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REGIONAL MUNICIPALITY OF HAMILTON – WENTWORTH

URBAN/MUNICIPAL

1986 – 1990 CAPITAL BUDGET

JANUARY, 1986

1986-1990 CAPITAL BUDGET

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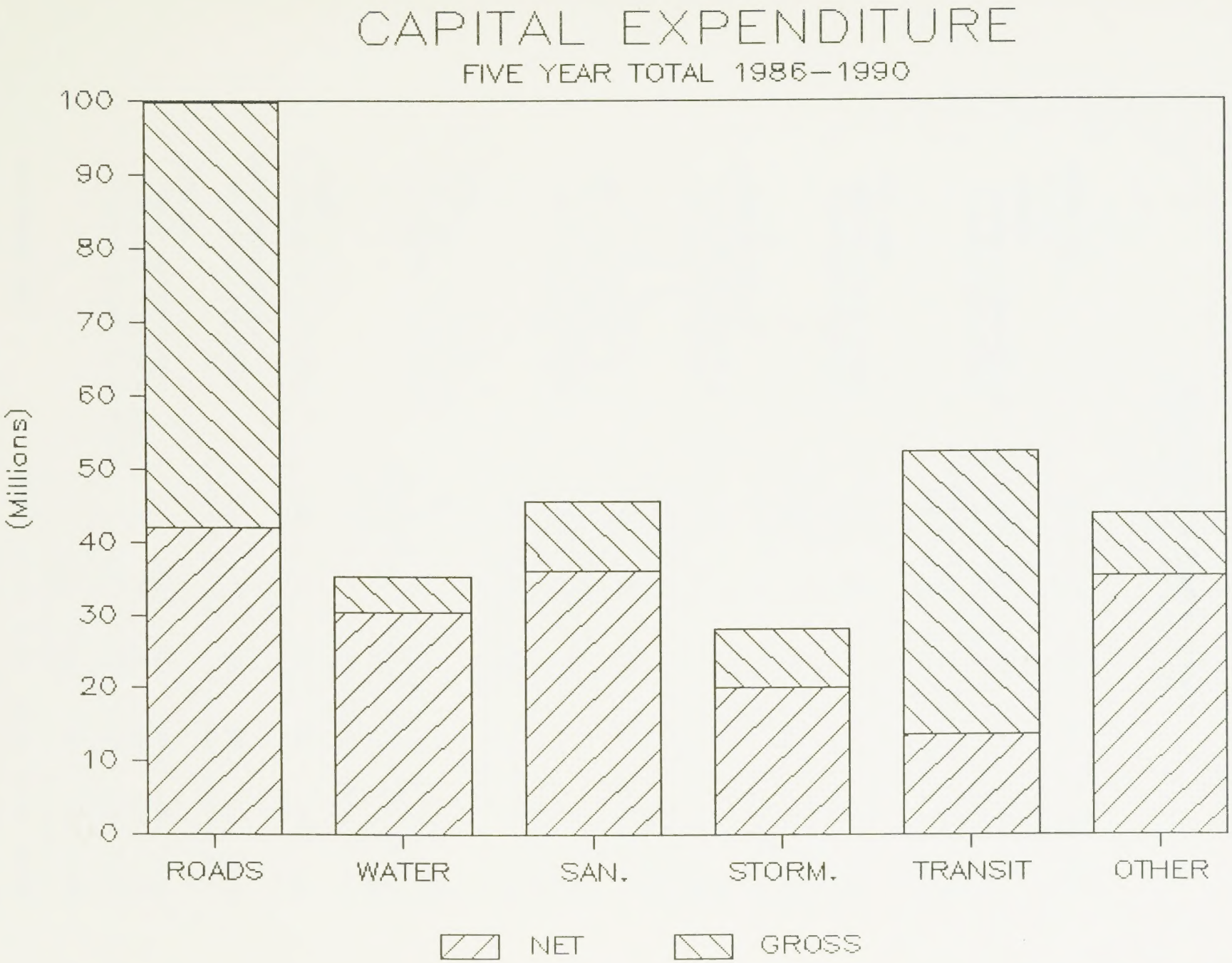
SUMMARY OF GROSS CAPITAL EXPENDITURE BY PROGRAM

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
EXPENDITURE						
GENERAL LEVY						
Roadways	9,828	21,113	21,707	22,778	24,338	99,764
Solid Waste	8,729	1,003	0	0	0	9,732
Industrial Land	286	201	201	204	204	1,096
Homes For The Aged	1,000	2,000	2,000	0	0	5,000
Police	2,210	0	0	0	0	2,210
Transit - C.C.L.	1,442	1,371	1,280	1,061	1,093	6,247
Conservation Authority	398	414	428	443	459	2,142
Hospitals	0	4,420	4,060	4,660	4,860	18,000
TOTAL GENERAL LEVY	23,893	30,522	29,676	29,146	30,954	144,191
WATERWORKS	6,302	6,479	6,399	6,603	10,041	35,824
SANITARY SEWERS	9,213	12,394	8,987	8,155	7,212	45,961
STORM SEWERS	8,214	6,942	4,382	3,333	5,094	27,965
TRANSIT - H.S.R..	9,029	17,693	14,089	4,960	6,826	52,597
LIBRARY	129	0	0	0	0	129
TOTAL EXPENDITURE	56,780	74,030	63,533	52,197	60,127	306,667
REVENUE						
Subsidies & Other Reciepts	23,144	32,386	27,910	20,461	23,697	127,598
Contribution From Current	15,830	20,997	21,986	22,642	24,091	105,546
Contribution - Lot Levy Reserve	1,259	2,845	3,048	1,968	5,351	14,471
Industrial Land Reserve	90	5	5	8	8	116
Contribution - Police Reserves	832	0	0	0	0	832
Other Revenue	0	2,345	3,126	3,709	2,780	11,960
Total Revenue	41,155	58,578	56,075	48,788	55,927	260,523
FINANCING REQUIRED FROM RESERVES	15,625	15,452	7,458	3,410	4,201	46,144


CAPITAL EXPENDITURE
FIVE YEAR TOTAL 1986–1990
(Millions)
100
90
80
70
60
50
40
30
20
10
0
ROADS
WATER
SAN.
STORM.
TRANSIT
OTHER
NET
GROSS

SUMMARY OF CAPITAL REVENUE BY PROGRAM

($000's)

GENERAL LEVY	1986	1987	1988	1989	1990	5 YEAR TOTAL
ROADWAYS						
Subsidies & Other Receipts	6,028	13,615	12,062	12,693	13,359	57,757
Contribution from Current	3,800	7,498	9,645	10,085	10,979	42,007
	9,828	21,113	21,707	22,778	24,338	99,764
SOLID WASTE						
Subsidies & Other Receipts	5,799	285	0	0	0	6,084
Contribution from Current	499	96	0	0	0	595
	6,298	381	0	0	0	6,679
INDUSTRIAL LAND						
Contribution from Current	196	196	196	196	196	980
Industrial Land Reserve	90	5	5	8	8	116
	286	201	201	204	204	1,096
HOMES FOR THE AGED						
Subsidies & Other Receipts	580	1,000	1,000	0	0	2,580
Contribution from Current	121	136	68	0	0	325
	701	1,136	1,068	0	0	2,905
POLICE						
Subsidies & Other Receipts	832	0	0	0	0	832
Contribution from Current	0	0	0	0	0	0
	832	0	0	0	0	832
TRANSIT - C.C.L.						
Contribution from Current	485	381	255	206	196	1,523
CONSERVATION AUTHORITY						
Contribution from Current	398	414	428	443	459	2,142
HOSPITALS						
Contribution from Current	0	1,266	633	633	633	3,165
Contribution - Lot Levy Reserve	0	809	301	318	337	1,765
Debenture Proceeds & other Revenue	0	2,345	3,126	3,709	2,780	11,960
	0	4,420	4,060	4,660	3,750	16,890
TOTAL GENERAL LEVY	18,828	28,046	27,719	28,291	28,947	131,830

	1986	1987	1988	1989	1990	TOTAL
WATERWORKS						
Subsidies & Other Receipts	196	950	1,050	1,181	1,582	4,959
Contribution from Current	2,571	2,990	3,116	3,079	3,325	15,080
Contribution - Lot Levy Reserve	364	323	334	807	4,141	5,969
	3,131	4,263	4,500	5,067	9,048	26,008
SANITARY SEWERS						
Subsidies & Other Receipts	2,348	1,975	1,671	1,760	1,747	9,501
Contribution from Current	5,228	5,556	5,293	5,956	5,010	27,043
Contribution - Lot Levy Reserve	427	1,228	2,023	439	455	4,572
	8,003	8,759	8,987	8,155	7,212	41,116
STORM SEWERS						
Subsidies & Other Receipts	2,363	1,292	1,560	1,107	1,613	7,935
Contribution from Current	2,332	2,259	2,138	1,822	3,063	11,614
Contribution - Lot Levy Reserve	468	485	390	404	418	2,165
	5,163	4,036	4,088	3,333	5,094	21,714
TRANSIT - H.S.R.						
Subsidies & Other Receipts	5,830	13,269	10,567	3,720	5,396	38,782
Contribution from Current	200	207	214	222	230	1,072
	6,030	13,476	10,781	3,942	5,626	39,854
LIBRARY						
Contribution from Current	0	0	0	0	0	0
TOTAL REVENUE	41,155	58,578	56,075	48,788	55,927	260,523

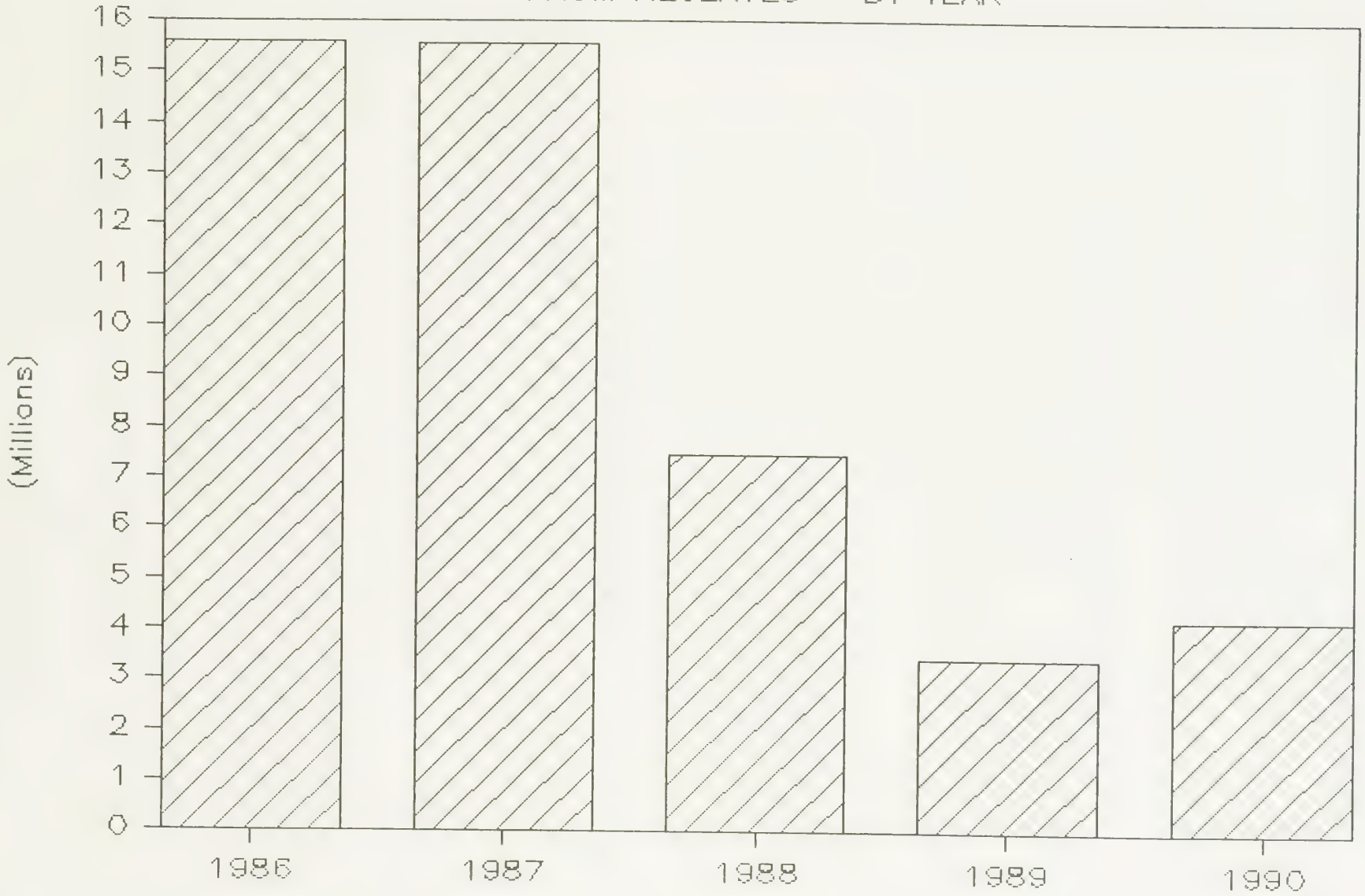
CONSOLIDATED STATEMENT OF PROJECTED CAPITAL RESERVE POSITION
UTILIZING RESERVES FOR FUNDING OF CAPITAL EXPENDITURE

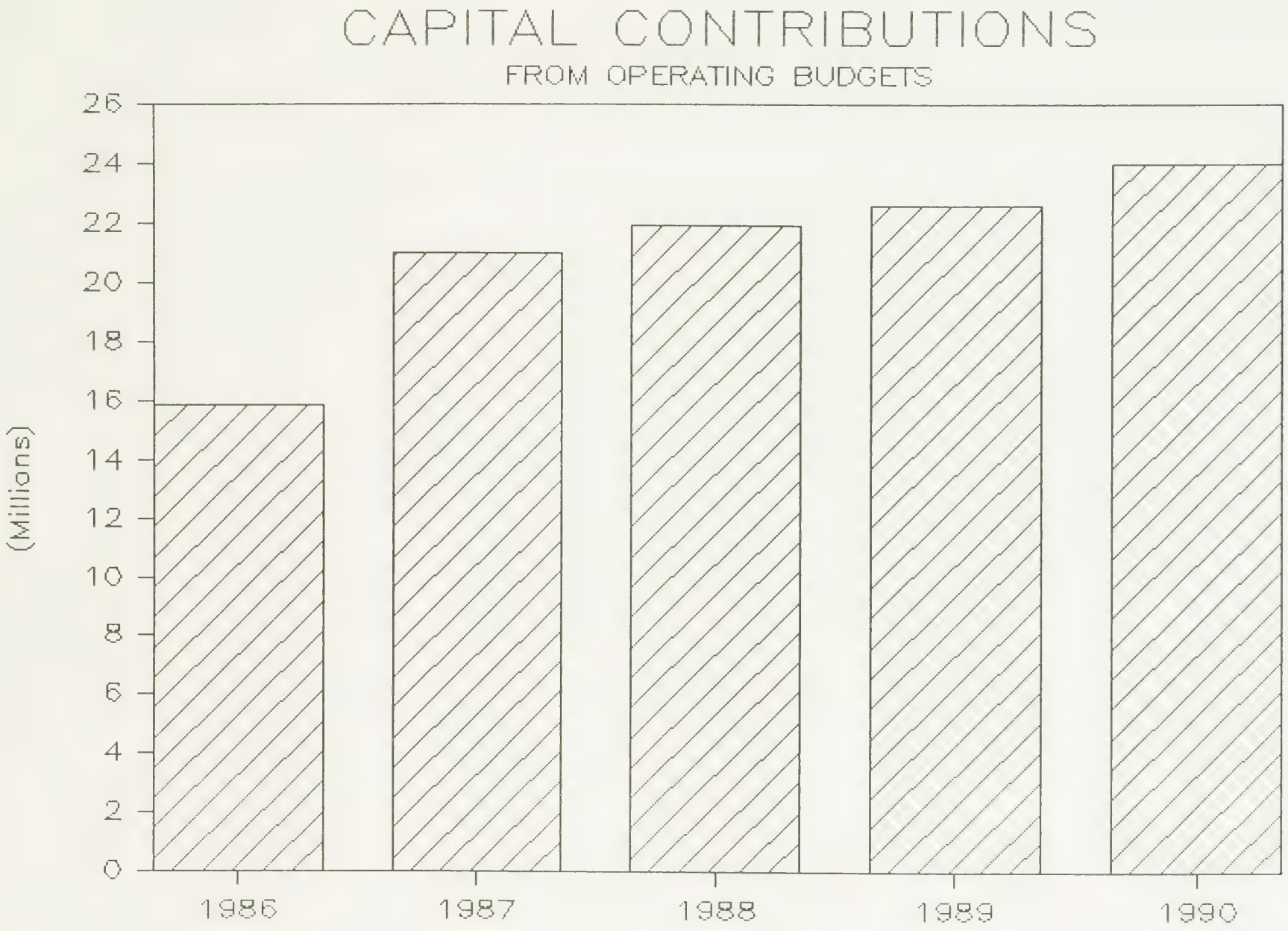
($000's)

	1986	1987	1988	1989	1990
RESERVE BALANCE - BEGINNING OF YEAR	25,158	16,667	8,803	10,785	18,655
Add: Capital Levy Contribution	1,000	1,000	1,000	1,000	1,000
	26,158	17,667	9,803	11,785	19,655
Add: Interest Earned By Reserves	2,354	1,502	833	1,002	1,671
Repayment to Reserves	5,263	8,128	10,189	11,400	11,797
Repayment of Owner's Portion	437	267	727	1,188	1,648
	34,212	27,564	21,553	25,375	34,772
Less: Net Capital Requirements	15,625	15,452	7,458	3,410	4,201
Locals - Owner's Portion	1,921	3,310	3,310	3,310	3,310
RESERVE BALANCE - YEAR END	16,667	8,803	10,785	18,655	27,261

CAPITAL BUDGET FINANCING

FROM RESERVES – BY YEAR




CAPITAL CONTRIBUTIONS
FROM OPERATING BUDGETS
(Millions)
26
24
22
20
18
16
14
12
10
8
6
4
2
0
1986
1987
1988
1989
1990

PROJECTED LOT LEVY RESERVE POSITION

($000's)

	1986	1987	1988	1989	1990
RESERVE BALANCE -					
Beginning of Year	8,554	9,046	7,996	6,649	6,261
ADD: Lot Levy Collections	939	939	939	939	939
Interest Earned By Reserve	812	856	762	641	606
	10,305	10,841	9,697	8,229	7,806
LESS: Annual Financing Requirements	1,259	2,845	3,048	1,968	5,351
RESERVE BALANCE - Year End	9,046	7,996	6,649	6,261	2,455

ANNUAL INTERNAL DEBT CHARGES BY PROGRAM *

($000's)

	1986	1987	1988	1989	1990
GENERAL OPERATIONS					
Homes for the Aged	60	47	179	321	321
Police	0	215	215	215	0
Solid Waste	0	379	474	474	474
Hospitals	0	0	0	0	0
Industrial Land	352	352	0	0	0
Conservation Authority	162	170	179	187	197
Transit - C.C.L.	51	273	503	741	956
GENERAL OPERATIONS TOTAL	625	1,436	1,550	1,938	1,948
WATERWORKS	1,888	2,382	2,720	3,009	3,243
SANITARY SEWERS	1,892	2,081	2,635	2,635	2,635
STORM SEWERS	310	785	1,228	1,273	1,273
TRANSIT - H.S.R.	882	1,350	1,991	2,495	2,650
LIBRARY	103	94	65	50	48
TOTAL AT YEAR END	5,700	8,128	10,189	11,400	11,797

ANNUAL EXTERNAL DEBT CHARGES BY PROGRAM *

($000's)

	1986	1987	1988	1989	1990
GENERAL OPERATIONS					
Roadways	1,884	1,836	1,700	1,064	993
Police	1,578	1,581	1,577	1,579	1,581
Solid Waste	792	796	799	801	801
Hospitals	1,673	1,640	1,639	1,639	1,625
Culture and Recreation	141	142	143	142	142
GENERAL OPERATIONS TOTAL	6,068	5,995	5,858	5,225	5,142
WATERWORKS	5,309	4,966	4,768	4,701	4,408
SANITARY SEWERS	5,312	5,030	4,783	4,689	4,679
STORM SEWERS	1,055	911	864	800	798
TOTAL	17,744	16,902	16,273	15,415	15,027

* Debt charges include estimates of American Exchange and Sinking Fund Deposits.

ROADWAYS

ROADWAYS

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

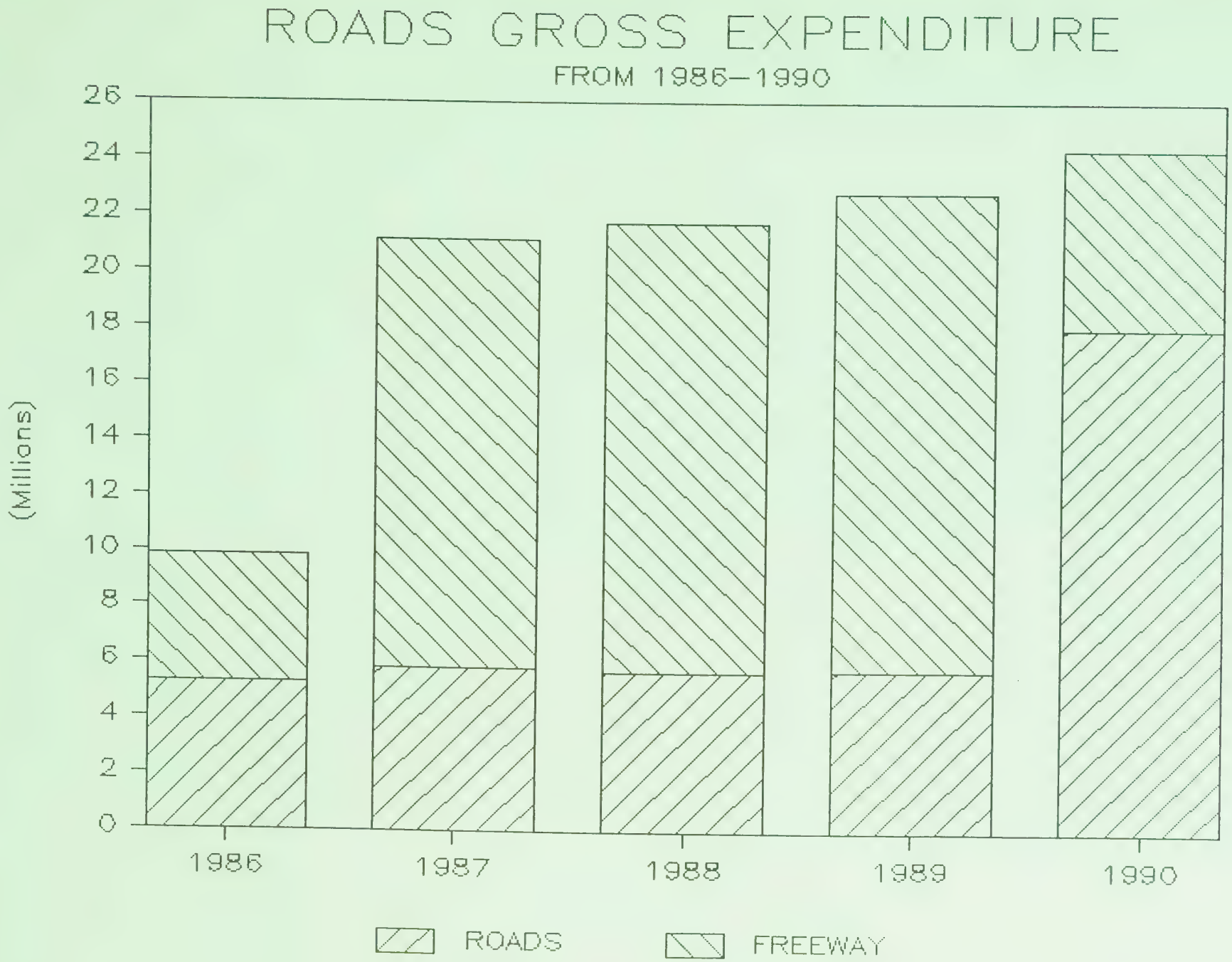
($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure						
Regular Program	5,278	5,862	5,683	5,792	6,333	28,948
Freeway	4,550	15,251	16,024	16,986	18,005	70,816
TOTAL	9,828	21,113	21,707	22,778	24,338	99,764
Less Subsidies & Other Receipts						
Regular Program	2,843	2,940	2,382	2,432	2,482	13,079
Freeway	3,185	10,675	9,680	10,261	10,877	44,678
TOTAL	6,028	13,615	12,062	12,693	13,359	57,757
Net Expenditure	3,800	7,498	9,645	10,085	10,979	42,007
Contribution from Current	2,530	2,924	3,301	3,359	3,851	15,965
Contribution to Freeway	2,024	2,626	3,411	5,112	5,929	19,102
Unfunded Balance On Freeway*	(754)	1,948	2,933	1,614	1,199	6,940

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	9,562	21,113	21,207	22,778	23,138	97,798
Subsidies & Other receipts	5,820	13,615	11,812	12,693	12,771	56,711
TOTAL	3,742	7,498	9,395	10,085	10,367	41,087

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	266	0	500	0	1,200	1,966
Subsidies & Other receipts	208	0	250	0	588	1,046
TOTAL	58	0	250	0	612	920

* Supported on cash-flow basis from reserves


ROADS GROSS EXPENDITURE
FROM 1986–1990
(Millions)
26
24
22
20
18
16
14
12
10
8
6
4
2
0
1986
1987
1988
1989
1990
ROADS
FREEWAY

ROADWAYS

CURRENT BUDGET MULTI - YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	1,921	1,988	2,058	2,130	2,205	10,302
Debt Charges - External	1,884	1,836	1,700	1,064	993	7,477
Contribution To Freeway	2,024	2,626	3,411	5,112	5,929	19,102
Contribution To Capital	2,530	2,924	3,301	3,359	3,851	15,965
Total Current Budget	8,359	9,374	10,470	11,665	12,978	52,846
Less Subsidies & Other Revenue	806	834	863	893	924	4,320
Levy Requirement	7,553	8,540	9,607	10,772	12,054	48,526
Increase In Roads - Transportation	18%	13%	12%	12%	12%	
ROAD MAINTENANCE						
Expenditures	9,472	9,804	10,147	10,502	10,870	50,795
Less Revenues	4,333	4,485	4,642	4,804	4,972	23,236
Levy Requirement	5,139	5,319	5,505	5,698	5,898	27,559
TOTAL LEVY REQUIREMENT	12,692	13,859	15,112	16,470	17,952	76,085
Increase In Roads - Maintenance	-1.8%	3.5%	3.5%	3.5%	3.5%	
Increase in Total Levy	9%	9%	9%	9%	9%	
Debt Charges as % of Total Current Budget	23%	20%	16%	9%	8%	
Cummulative Incremental Operating Costs incorporated in above (000's)	13	14	15	49	52	

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051412	HIGH LEVEL BRIDGE	1984	1988	GROSS COST	167	45	2400	820	0	0	0	3432
				SUBSIDIES	0	20	1563	410	0	0	0	1993
				PREVIOUS FINANCING	167	0	0	0	0	0	0	167
				NET REQUIRED FINANCING	0	25	837	410	0	0	0	1272
051583	NORTH/SOUTH EAST/WEST TRANSPORTATION	1984	1998	GROSS COST	5034	4550	15251	16024	16986	18005	117320	193170
				SUBSIDIES	159	3185	10675	9680	10261	10877	66908	111745
				PREVIOUS FINANCING	3793	0	0	0	0	0	0	3793
				NET REQUIRED FINANCING	1082	1365	4576	6344	6725	7128	50412	77632
051507	RIDGE ROAD EXTENSION-DEVILS PUNCH BOWL	1985	1986	GROSS COST	10	180	0	0	0	0	0	190
				SUBSIDIES	5	85	0	0	0	0	0	90
				PREVIOUS FINANCING	5	0	0	0	0	0	0	5
				NET REQUIRED FINANCING	0	95	0	0	0	0	0	95
051568	HAMILTON STREET - HIGHWAY #5 NORTHERLY	1985	1988	GROSS COST	0	300	0	0	0	0	0	300
				SUBSIDIES	0	147	0	0	0	0	0	147
				PREVIOUS FINANCING	0	153	0	0	0	0	0	153
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051506	FENNELL AVENUE AT UPPER WENTWORTH STREET	1985	1989	GROSS COST	64	80	640	0	0	0	0	784
				SUBSIDIES	0	60	313	0	0	0	0	373
				PREVIOUS FINANCING	64	0	0	0	0	0	0	64
				NET REQUIRED FINANCING	0	20	327	0	0	0	0	347
051602	YORK ROAD CULVERT DUNDAS	1986	1986	GROSS COST	0	208	0	0	0	0	0	208
				SUBSIDIES	0	103	0	0	0	0	0	103
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	105	0	0	0	0	0	105

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051603	FENNELL AVENUE - UPPER WENTWORTH TO UPPER SHERMAN	1986	1986	GROSS COST	0	483	0	0	0	0	0	483
				SUBSIDIES	0	231	0	0	0	0	0	231
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	252	0	0	0	0	0	252
051604	FENNELL AVENUE - UPPER WELLINGTON TO UPPER WENTWORTH	1986	1986	GROSS COST	0	588	0	0	0	0	0	588
				SUBSIDIES	0	281	0	0	0	0	0	281
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	307	0	0	0	0	0	307
051606	FENNELL AVE. - WEST 4TH TO WEST 2ND	1986	1986	GROSS COST	0	149	0	0	0	0	0	149
				SUBSIDIES	0	66	0	0	0	0	0	66
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	83	0	0	0	0	0	83
051607	RIDGE ROAD - NEW MOUNTAIN ROADTO 2ND ROAD EAST	1986	1986	GROSS COST	0	150	0	0	0	0	0	150
				SUBSIDIES	0	73	0	0	0	0	0	73
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	77	0	0	0	0	0	77
051608	BARTON STREET - PARKDALE TO 0.5 KM EASTERLY	1986	1986	GROSS COST	0	350	0	0	0	0	0	350
				SUBSIDIES	0	165	0	0	0	0	0	165
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	185	0	0	0	0	0	185

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051612	SYDENHAM ROAD - GLENDRUMMOND TO HIGHWAY # 5	1986	1986	GROSS COST	0	400	0	0	0	0	0	400
				SUBSIDIES	0	250	0	0	0	0	0	250
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	150	0	0	0	0	0	150
051620	ROCKTON YARD EXPANSION	1986	1986	GROSS COST	0	75	0	0	0	0	0	75
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	75	0	0	0	0	0	75
051616	MOHAWK RD AND UPPER PARADISE INTERSECTION	1986	1987	GROSS COST	0	120	600	0	0	0	0	720
				SUBSIDIES	0	45	294	0	0	0	0	339
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	75	306	0	0	0	0	381
051618	BARTON ST - MILLEN TO DEWITT COMPLETE RECONSTRUCTION	1986	1987	GROSS COST	0	800	370	0	0	0	0	1170
				SUBSIDIES	0	360	181	0	0	0	0	541
				PREVIOUS FINANCING	0	73	0	0	0	0	0	73
				NET REQUIRED FINANCING	0	367	189	0	0	0	0	556
051609	ANNUAL BRIDGE AND CULVERT PROGRAMME	1986	1991	GROSS COST	0	10	10	10	10	10	10	60
				SUBSIDIES	0	5	5	5	5	5	5	30
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	5	5	5	5	5	5	30
051610	ANNUAL CURB REPLACEMENT PROGRAMME	1986	1991	GROSS COST	0	100	100	100	100	100	100	600
				SUBSIDIES	0	50	50	50	50	50	50	300
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	50	50	50	50	50	50	300

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051611	ANNUAL TRAFFIC SIGNAL INSTALLATION PROGRAMME	1986	1991	GROSS COST	0	231	240	250	260	270	281	1532
				SUBSIDIES	0	115	120	125	130	135	140	765
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	116	120	125	130	135	141	767
051613	ANNUAL RESURFACING PROGRAMME	1986	1991	GROSS COST	0	619	941	600	625	650	675	4110
				SUBSIDIES	0	294	199	300	312	325	337	1767
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	325	742	300	313	325	338	2343
051614	ANNUAL PRESERVICING PROGRAMME STORM SEWERS	1986	1991	GROSS COST	0	100	100	100	100	100	100	600
				SUBSIDIES	0	50	50	50	50	50	50	300
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	50	50	50	50	50	50	300
051615	ANNUAL RAILWAY REHABILITATION PROGRAMME	1986	1991	GROSS COST	0	32	30	30	30	30	30	182
				SUBSIDIES	0	13	15	15	15	15	15	88
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	19	15	15	15	15	15	94
051701	SKID ELIMINATION PROGRAMME	1987	1987	GROSS COST	0	0	120	0	0	0	0	120
				SUBSIDIES	0	0	45	0	0	0	0	45
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	75	0	0	0	0	75

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051702	UPPER PARADISE - SANATORIUM TO MOHAWK RD -	1987	1987	GROSS COST	0	0	61	0	0	0	0	61
				SUBSIDIES	0	0	30	0	0	0	0	30
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	31	0	0	0	0	31
051703	MOHAWK ROAD - WEST 15TH TO WEST 5TH ST - BASIS & SURFACE	1987	1987	GROSS COST	0	0	150	0	0	0	0	150
				SUBSIDIES	0	0	75	0	0	0	0	75
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	75	0	0	0	0	75
051704	CANNON STREET - VICTORIA AVE TO BAY ST.	1987	1988	GROSS COST	0	0	100	1195	0	0	0	1295
				SUBSIDIES	0	0	0	556	0	0	0	556
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	100	639	0	0	0	739
051801	BARTON ST. OTTAWA TO KENILWORTH	1988	1988	GROSS COST	0	0	0	625	0	0	0	625
				SUBSIDIES	0	0	0	306	0	0	0	306
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	319	0	0	0	319
051802	ATTRIDGE BRIDGE PARKDSIDE FLAMBOROUGH	1988	1988	GROSS COST	0	0	0	140	0	0	0	140
				SUBSIDIES	0	0	0	65	0	0	0	65
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	75	0	0	0	75
051803	MAIN STREET TISDALE TO WENTWORTH	1988	1988	GROSS COST	0	0	0	110	0	0	0	110
				SUBSIDIES	0	0	0	55	0	0	0	55
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	55	0	0	0	55

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051804	LONGWOOD ROAD MAIN ST. TO ABERDEEN AVE.	1988	1988	GROSS COST	0	0	0	390	0	0	0	390
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	390	0	0	0	390
051805	YORK BOULEVARD - VALLEY INN RD TO DUNDURN ST.	1988	1988	GROSS COST	0	0	0	105	0	0	0	105
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	105	0	0	0	105
051806	RYMAL ROAD - UPPER PARADISE TO WEST 5TH	1988	1988	GROSS COST	0	0	0	298	0	0	0	298
				SUBSIDIES	0	0	0	48	0	0	0	48
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	250	0	0	0	250
051807	BARTON STREET - GAGE AVENUE TO OTTAWA STREET	1988	1989	GROSS COST	0	0	0	110	1072	0	0	1182
				SUBSIDIES	0	0	0	0	522	0	0	522
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	110	550	0	0	660
051808	GAGE AVENUE - KING STREET TO BARTON STREET	1988	1989	GROSS COST	0	0	0	300	0	0	0	300
				SUBSIDIES	0	0	0	147	0	0	0	147
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	153	0	0	0	153

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051901	UPPER PARADISE - SCENIC DRIVE TO SANATORIUM	1989	1989	GROSS COST	0	0	0	0	680	0	0	680
				SUBSIDIES	0	0	0	0	333	0	0	333
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	347	0	0	347
051902	BRIDGE - MAIN ST BETWEEN DUNDURN AND FRID	1989	1989	GROSS COST	0	0	0	0	166	0	0	166
				SUBSIDIES	0	0	0	0	84	0	0	84
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	82	0	0	82
051903	CULVERT - 11TH ROAD EAST SOUTHOF RIDGE ROAD	1989	1989	GROSS COST	0	0	0	0	120	0	0	120
				SUBSIDIES	0	0	0	0	60	0	0	60
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	60	0	0	60
051904	MAIN STREET - QUEEN ST TO BAY ST.	1989	1989	GROSS COST	0	0	0	0	269	0	0	269
				SUBSIDIES	0	0	0	0	134	0	0	134
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	135	0	0	135
051905	MOHAWK ROAD - UPPER PARADISE TO WEST 15TH	1989	1989	GROSS COST	0	0	0	0	600	0	0	600
				SUBSIDIES	0	0	0	0	294	0	0	294
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	306	0	0	306
051906	MOHAWK ROAD - LOWDEN TO CAYUGA	1989	1989	GROSS COST	0	0	0	0	498	0	0	498
				SUBSIDIES	0	0	0	0	108	0	0	108
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	390	0	0	390

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051907	MAIN STRET - MACKLIN TO DUNDURN	1989	1989	GROSS COST	0	0	0	0	333	0	0	333
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	333	0	0	333
051908	CANNON ST - WENTWORTH TO SANFORD	1989	1989	GROSS COST	0	0	0	0	100	0	0	100
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	100	0	0	100
051909	BACKETT DRIVE - AMELIA TO AUCHMAR	1989	1990	GROSS COST	0	0	0	0	100	1312	0	1412
				SUBSIDIES	0	0	0	0	0	579	0	579
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	100	733	0	833
051910	MAIN STREET - KENILWORTH AVENUE TO LONDON STREET	1989	1990	GROSS COST	0	0	0	0	52	460	0	512
				SUBSIDIES	0	0	0	0	0	230	0	230
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	52	230	0	282
051911	GLOVER RD - O.E.W. TO BARTON COMPLETE RECONSTRUCTION	1989	1990	GROSS COST	0	0	0	0	323	0	0	323
				SUBSIDIES	0	0	0	0	162	0	0	162
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	161	0	0	161

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051912	KING ST - WALNUT TO WELLINGTON COMPLETE	1989	1990	GROSS COST	0	0	0	0	354	0	0	354
				SUBSIDIES	0	0	0	0	173	0	0	173
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	181	0	0	181
051001	UPPER OTTAWA - STONECHURCH RD TO RYMAL RD.	1990	1990	GROSS COST	0	0	0	0	0	924	0	924
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	924	0	924
051002	CULVERT - MILLGROVE RD. FLAMBOROUGH	1990	1990	GROSS COST	0	0	0	0	0	100	0	100
				SUBSIDIES	0	0	0	0	0	50	0	50
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	50	0	50
051003	MAIN STREET - JOHN STREET TO WALNUT ST.	1990	1990	GROSS COST	0	0	0	0	0	225	0	225
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	225	0	225
051004	BARTON STREET, STRATHEARNE AVETO PARKDALE AVENUE	1990	1990	GROSS COST	0	0	0	0	0	452	0	452
				SUBSIDIES	0	0	0	0	0	224	0	224
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	228	0	228
051005	STONE CHURCH RD.-W. LIMITS OF CITY OF HAMILTON TO	1990	1990	GROSS COST	0	0	0	0	0	425	0	425
				SUBSIDIES	0	0	0	0	0	208	0	208
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	217	0	217

ROADWAYS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051006	FENNELL AVE AT UPPER OTTAWA ST	1990	1992	GROSS COST	0	0	0	0	0	75	620	695
				SUBSIDIES	0	0	0	0	0	23	0	23
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	52	620	672
********REPORT SUMMARY********				GROSS COST	5275	9562	21113	21207	22778	23138	119136	222209
				SUBSIDIES	164	5594	13615	11812	12693	12771	67505	124154
				PREVIOUS FINANCING	4029	226	0	0	0	0	0	4255
				NET REQUIRED FINANCING	1082	3742	7498	9395	10085	10367	51631	93800
				TOTAL NUMBER OF PROJECTS STARTING	5	16	4	8	12	6	0	51

ROADWAYS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051593	INDUSTRIAL PERIMETER ROAD LAND ACQ. - HARDSHIP	1975	1986	GROSS COST	1365	0	0	0	0	0	0	1365
				SUBSIDIES	95	0	0	0	0	0	0	95
				PREVIOUS FINANCING	1270	0	0	0	0	0	0	1270
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051586	N-S E-W TRANSPORTATION CORRIDOR STUDY	1978	1986	GROSS COST	1990	0	0	0	0	0	0	1990
				SUBSIDIES	1345	0	0	0	0	0	0	1345
				PREVIOUS FINANCING	645	0	0	0	0	0	0	645
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051566	FENNELL AVENUE AT UPPER GAGE AVENUE	1980	1986	GROSS COST	1061	0	0	0	0	0	0	1061
				SUBSIDIES	567	0	0	0	0	0	0	567
				PREVIOUS FINANCING	494	0	0	0	0	0	0	494
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051582	MAIN STREET - PARADISE TO HADDON	1980	1990	GROSS COST	118	0	0	500	0	1200	0	1818
				SUBSIDIES	49	0	0	250	0	588	0	887
				PREVIOUS FINANCING	61	0	0	0	0	0	0	61
				NET REQUIRED FINANCING	8	0	0	250	0	612	0	870
051617	AIRPORT ROAD EXTENSION	1981	1986	GROSS COST	1425	0	0	0	0	0	0	1425
				SUBSIDIES	1133	0	0	0	0	0	0	1133
				PREVIOUS FINANCING	292	0	0	0	0	0	0	292
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051520	DRAWINGS MANAGEMENT SYSTEM	1984	1986	GROSS COST	0	66	0	0	0	0	0	66
				SUBSIDIES	0	33	0	0	0	0	0	33
				PREVIOUS FINANCING	0	25	0	0	0	0	0	25
				NET REQUIRED FINANCING	0	8	0	0	0	0	0	8

ROADWAYS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051595	INDUSTRIAL PERIMETER ROAD STUDY	1984	1986	GROSS COST	0	200	0	0	0	0	0	200
				SUBSIDIES	0	100	0	0	0	0	0	100
				PREVIOUS FINANCING	0	50	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	50	0	0	0	0	0	50
051504	FENNELL AVENUE - UPPER SHERMAN TO UPPER GAGE	1985	1986	GROSS COST	385	0	0	0	0	0	0	385
				SUBSIDIES	195	0	0	0	0	0	0	195
				PREVIOUS FINANCING	190	0	0	0	0	0	0	190
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051508	ADDITION TO KILBRIDE YARD	1985	1986	GROSS COST	50	0	0	0	0	0	0	50
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	50	0	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051509	BRIDGE & CULVERT - 1985	1985	1986	GROSS COST	129	0	0	0	0	0	0	129
				SUBSIDIES	60	0	0	0	0	0	0	60
				PREVIOUS FINANCING	69	0	0	0	0	0	0	69
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051510	CURB REPLACEMENT - 1985	1985	1986	GROSS COST	186	0	0	0	0	0	0	186
				SUBSIDIES	97	0	0	0	0	0	0	97
				PREVIOUS FINANCING	81	0	0	0	0	0	0	81
				NET REQUIRED FINANCING	8	0	0	0	0	0	0	8

ROADWAYS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051511	TRAFFIC SIGNAL INSTALLATION - 1985	1985	1986	GROSS COST	223	0	0	0	0	0	0	223
				SUBSIDIES	103	0	0	0	0	0	0	103
				PREVIOUS FINANCING	120	0	0	0	0	0	0	120
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051513	RESURFACING - 1985	1985	1986	GROSS COST	1300	0	0	0	0	0	0	1300
				SUBSIDIES	608	0	0	0	0	0	0	608
				PREVIOUS FINANCING	692	0	0	0	0	0	0	692
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051514	PRESERVICING PROGRAMME - 1985	1985	1986	GROSS COST	95	0	0	0	0	0	0	95
				SUBSIDIES	51	0	0	0	0	0	0	51
				PREVIOUS FINANCING	44	0	0	0	0	0	0	44
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051515	RAILWAY REHABILITATION - 1985	1985	1986	GROSS COST	35	0	0	0	0	0	0	35
				SUBSIDIES	16	0	0	0	0	0	0	16
				PREVIOUS FINANCING	19	0	0	0	0	0	0	19
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051560	LOT LEVY STUDY	1985	1986	GROSS COST	18	0	0	0	0	0	0	18
				SUBSIDIES	18	0	0	0	0	0	0	18
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
051569	NEW MOUNTAIN RD - LOMA RD TO RIDGE RD - SPOT IMPROVEMENT	1985	1986	GROSS COST	165	0	0	0	0	0	0	165
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	165	0	0	0	0	0	0	165
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

ROADWAYS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
051570	UPPER GAGE AVE - CONCESSION TO MOHAWK ROAD	1985	1986	GROSS COST	179	0	0	0	0	0	0	179
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	179	0	0	0	0	0	0	179
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
********REPORT SUMMARY********				GROSS COST	8724	266	0	500	0	1200	0	10690
				SUBSIDIES	4337	133	0	250	0	588	0	5308
				PREVIOUS FINANCING	4371	75	0	0	0	0	0	4446
				NET REQUIRED FINANCING	16	58	0	250	0	612	0	936
				TOTAL NUMBER OF PROJECTS STARTING	18	0	0	0	0	0	0	18

SOLID WASTE

SOLID WASTE

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	8,729	1,003	0	0	0	9,732
Less Subsidies & Other Receipts	5,799	285	0	0	0	6,084
Net Expenditure	2,930	718	0	0	0	3,648
Contribution from Current	499	96	0	0	0	595
Financing Required from Reserves	2,431	622	0	0	0	3,053

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	47	443	0	0	0	490
Subsidies & Other receipts	6	213	0	0	0	219
TOTAL	41	230	0	0	0	271

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	8,682	560	0	0	0	9,242
Subsidies & Other receipts	5,793	72	0	0	0	5,865
TOTAL	2,889	488	0	0	0	3,377

SOLID WASTE

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	9,595	10,035	10,386	10,750	11,126	51,892
Debt Charges - External	792	796	799	801	801	3,989
Debt Charges - Internal	0	379	474	474	474	1,801
Contribution To Capital	499	96	43	87	134	858
Total Current Budget	10,886	11,306	11,702	12,112	12,535	58,541
Less Solid Waste Disposal Fees	2,545	2,673	2,767	2,864	2,964	13,813
Levy Requirement	8,341	8,633	8,935	9,248	9,571	44,727
Increase in Levy	4.0%	3.5%	3.5%	3.5%	3.5%	
Increase in Rates	10.0%	5.0%	3.5%	3.5%	3.5%	
Debt Charges as % of Total Current Budget	7%	10%	11%	11%	10%	
Cumulative Incremental Operating Costs incorporated in above (000's)	0	370	383	396	410	

SOLID WASTE

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
061601	REGIONAL LANDFILL SITE, GLANBROOK STAGE II	1986	1987	GROSS COST	0	47	443	0	0	0	0	490
				SUBSIDIES	0	6	213	0	0	0	0	219
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	41	230	0	0	0	0	271
********REPORT SUMMARY********				GROSS COST	0	47	443	0	0	0	0	490
				SUBSIDIES	0	6	213	0	0	0	0	219
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	41	230	0	0	0	0	271
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

SOLID WASTE

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
061500	SWARU RETROFIT	1985	1986	GROSS COST	3361	8636	0	0	0	0	0	11997
				SUBSIDIES	2625	5747	0	0	0	0	0	8372
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	736	2889	0	0	0	0	0	3625
061501	UP OTTAWA LANDFILL SITE - GAS MONITORING & SLOPE	1985	1987	GROSS COST	49	46	25	0	0	0	0	120
				SUBSIDIES	49	46	25	0	0	0	0	120
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
061251	GLANBROOK LANDFILL SITE - LAND ACQUISITION	1985	1990	GROSS COST	2363	0	535	0	0	0	0	2898
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	2363	0	47	0	0	0	0	2410
				NET REQUIRED FINANCING	0	0	488	0	0	0	0	488
********REPORT SUMMARY********				GROSS COST	5773	8682	560	0	0	0	0	15015
				SUBSIDIES	2674	5793	25	0	0	0	0	8492
				PREVIOUS FINANCING	2363	0	47	0	0	0	0	2410
				NET REQUIRED FINANCING	736	2889	488	0	0	0	0	4113
				TOTAL NUMBER OF PROJECTS STARTING	3	0	0	0	0	0	0	3

INDUSTRIAL LAND

INDUSTRIAL LAND

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	286	201	201	204	204	1,096
Less Subsidies & Other Receipts	0	0	0	0	0	0
Net Expenditure	286	201	201	204	204	1,096
Contribution from Current	196	196	196	196	196	980
Financing Required from Reserves	90	5	5	8	8	116
NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	85	0	0	0	0	85
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	85	0	0	0	0	85
WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	201	201	201	204	204	1,011
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	201	201	201	204	204	1,011

INDUSTRIAL LAND

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Debt Charges - Internal	352	352	0	0	0	704
Contribution to Capital	196	196	196	196	196	980
Total	548	548	196	196	196	1,684
Budget Increase	1%	0%	-64%	0%	0%	

INDUSTRIAL LAND RESERVE POSITION UTILIZING RESERVE
FOR FUNDING OF INDUSTRIAL LAND CAPITAL EXPENDITURE

($000's)

	1986	1987	1988	1989	1990
Reserve position -					
Beginning of Year	1,160	1,356	1,466	1,586	1,713
Add: Interest	104	115	125	135	146
Transfer from Current	196	196	196	196	196
Proceeds From Land Sale	182	0	0	0	0
Net Reserve Position	1,642	1,667	1,787	1,917	2,055
Less: Capital Requirements	90	5	5	8	8
Transfer from Current for Local Improvement Charges	196	196	196	196	196
Reserve Position - End of Year	1,356	1,466	1,586	1,713	1,851
Less: Earmarked Funds	500	500	500	500	500
Available For Capital Program* at the end of each year	856	966	1,086	1,213	1,351

NOTE: Under existing policy, the capital program for Industrial Lands is self supporting through contributions from this reserve and by the proceeds from future land sales. Currently $500,000 of the reserve is earmarked for the future acquisition of industrially zoned residential lands.

INDUSTRIAL LAND

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
081600	CONSTRUCT LANDSCAPE BERM - STONECHURCH	1986	1986	GROSS COST	0	85	0	0	0	0	0	85
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	85	0	0	0	0	0	85
********REPORT SUMMARY********				GROSS COST	0	85	0	0	0	0	0	85
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	85	0	0	0	0	0	85
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

INDUSTRIAL LAND

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
081852	STONE CHURCH INDUSTRIAL PARK	1974	1990	GROSS COST	2125	54	54	54	54	54	0	2395
				SUBSIDIES	2125	0	0	0	0	0	0	2125
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	54	54	54	54	54	0	270
081402	HAMILTON MOUNTAIN INDUSTRIAL PARK - GLOVERS ROAD	1974	1991	GROSS COST	3535	117	117	117	117	117	0	4120
				SUBSIDIES	108	0	0	0	0	0	0	108
				PREVIOUS FINANCING	3427	0	0	0	0	0	0	3427
				NET REQUIRED FINANCING	0	117	117	117	117	117	0	585
081651	ANCASTER INDUSTRIAL PARK PHASE ONE	1976	1990	GROSS COST	1277	30	30	30	30	30	0	1427
				SUBSIDIES	518	0	0	0	0	0	0	518
				PREVIOUS FINANCING	759	0	0	0	0	0	0	759
				NET REQUIRED FINANCING	0	30	30	30	30	30	0	150
081957	NORTH GLANBROOK INDUSTRIAL PARK (BUCCI PROPERTY)	1979	1990	GROSS COST	778	0	0	0	3	3	0	784
				SUBSIDIES	775	0	0	0	0	0	0	775
				PREVIOUS FINANCING	3	0	0	0	0	0	0	3
				NET REQUIRED FINANCING	0	0	0	0	3	3	0	6

INDUSTRIAL LAND

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	7715	201	201	201	204	204	0	8726
				SUBSIDIES	3526	0	0	0	0	0	0	3526
				PREVIOUS FINANCING	4189	0	0	0	0	0	0	4189
				NET REQUIRED FINANCING	0	201	201	201	204	204	0	1011
				TOTAL NUMBER OF PROJECTS STARTING	4	0	0	0	0	0	0	4

HOMES FOR THE AGED

HOMES FOR THE AGED

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	1,000	2,000	2,000	0	0	5,000
Less Subsidies & Other Receipts	580	1,000	1,000	0	0	2,580
Net Expenditure	420	1,000	1,000	0	0	2,420
Contribution from Current	121	136	68	0	0	325
Financing Required from Reserves	299	864	932	0	0	2,095

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	1,000	2,000	2,000	0	0	5,000
Subsidies & Other receipts	580	1,000	1,000	0	0	2,580
TOTAL	420	1,000	1,000	0	0	2,420

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	0	0	0	0	0	0
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

HOMES FOR THE AGED
CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	11,555	12,580	13,021	13,476	13,948	64,581
Debt Charges - Internal	60	47	179	321	321	928
Contribution To Capital	121	136	68	0	0	325
Total Current Budget	11,736	12,763	13,268	13,797	14,269	65,833
Revenues	10,668	11,605	12,011	12,431	12,866	59,581
Levy Requirement	1,068	1,158	1,257	1,366	1,403	6,252
Increase	8.5%	8.5%	8.5%	8.7%	2.7%	
Debt Charges as % of Total Current Budget	1%	0%	1%	2%	2%	
Incremental Operating Costs ($000's) (incorporated in above)	0	0	0	0	0	
Additional (Reduced) Debt Costs shown in each year	60	-13	132	142	0	

HOMES FOR THE AGED

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
101601	RENOVATION - MACASSA & WENTWORTH LODGE	1985	1988	GROSS COST	0	1000	2000	2000	0	0	0	5000
				SUBSIDIES	0	580	1000	1000	0	0	0	2580
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	420	1000	1000	0	0	0	2420
********REPORT SUMMARY********				GROSS COST	0	1000	2000	2000	0	0	0	5000
				SUBSIDIES	0	580	1000	1000	0	0	0	2580
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	420	1000	1000	0	0	0	2420
				TOTAL NUMBER OF PROJECTS STARTING	1	0	0	0	0	0	0	1

POLICE

POLICE

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	2,210	0	0	0	0	2,210
Less Subsidies & Other Receipts	832	0	0	0	0	832
Net Expenditure	1,378	0	0	0	0	1,378
Contribution from Current	0	0	0	0	0	0
Financing Required from Reserves	1,378	0	0	0	0	1,378

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	2,210	0	0	0	0	2,210
Subsidies & Other receipts	832	0	0	0	0	832
TOTAL	1,378	0	0	0	0	1,378

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	0	0	0	0	0	0
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

POLICE

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	41,457	43,065	44,572	46,132	47,747	222,974
Debt Charges - External	1,578	1,581	1,577	1,579	1,581	7,896
Debt Charges - Internal	0	215	215	215	0	645
Contribution To Capital	0	0	0	0	0	0
Total Current Budget	43,035	44,861	46,364	47,926	49,328	231,515
Revenues	407	427	448	470	494	2,246
Levy Requirement	42,628	44,434	45,916	47,456	48,834	229,269
Increase	5.2%	4.2%	3.3%	3.4%	2.9%	
Debt Charges as % of Total Current Budget	4%	4%	4%	4%	3%	
Cumulative Incremental Operating Costs incorporated in above (000's)	0	0	0	0	0	

REGIONAL POLICE

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
111601	PROJECT CONSTABLE -COMPUTER SYSTEM FOR POLICE STATION	1986	1986	GROSS COST	0	2210	0	0	0	0	0	2210
				SUBSIDIES	0	832	0	0	0	0	0	832
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	1378	0	0	0	0	0	1378
********REPORT SUMMARY********				GROSS COST	0	2210	0	0	0	0	0	2210
				SUBSIDIES	0	832	0	0	0	0	0	832
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	1378	0	0	0	0	0	1378
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

TRANSIT — C.C.L.

OPTION ONE*

TRANSIT - C.C.L

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

(000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	839	1,038	1,229	1,158	1,198	5,462
Less Subsidies & Other Receipts	0	0	0	0	0	0
Net Expenditure	839	1,038	1,229	1,158	1,198	5,462
Contribution to Capital	631	823	1,006	927	964	4,351
Financing Required from Reserves	208	215	223	231	234	1,111

NEW PROJECTS SUMMARY

Gross Expenditure	631	823	1,006	927	964	4,351
Subsidies & other Receipts	0	0	0	0	0	0
TOTAL	631	823	1,006	927	964	4,351

WORK-IN-PROGRESS SUMMARY

Gross Expenditure	208	215	223	231	234	1111
Subsidies & other Receipts	0	0	0	0	0	0
TOTAL	208	215	223	231	234	1111

* Option One reflects 3 year Leasing Program for Coaches.

OPTION ONE

TRANSIT - C.C.L

CURRENT BUDGET MULTI - YEAR FORECAST

(000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	5,617	5,717	5,910	6,102	6,304	29,650
Debt Charges - External	0	0	0	0	0	0
Debt Charges - Internal	51	83	116	150	185	585
Contribution to Capital	631	823	1,006	927	964	4,351
Total Current Budget	6,299	6,623	7,032	7,179	7,453	34,586
Less Subsidies & Other Revenue	5,907	6,272	6,625	7,049	7,456	33,309
Contribution from Reserves	0	82	176	0	0	258
Levy Requirement	392	269	231	130	-3	1,019
Increase/Decrease	-16%	-31%	-14%	-44%	-102%	
Increase Required in Revenues	11%	6%	5%	6%	5%	
Debt charges as a % of Total Current Budget	1%	1%	2%	2%	2%	

OPTION ONE

TRANSIT - C.C.L.

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
271611	REPLACEMENT COACHES - LEASE TO PURCHASE	1985	1990	GROSS COST	345	631	823	1006	927	964	0	4696
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	345	631	823	1006	927	964	0	4696
********REPORT SUMMARY********				GROSS COST	345	631	823	1006	927	964	0	4696
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	345	631	823	1006	927	964	0	4696
				TOTAL NUMBER OF PROJECTS STARTING	1	0	0	0	0	0	0	1

OPTION ONE

TRANSIT - C.C.L.

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
271510	REFURBISH COACHES	1985	1990	GROSS COST	20	208	215	223	231	234	0	1131
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	20	208	215	223	231	234	0	1131
********REPORT SUMMARY********				GROSS COST	20	208	215	223	231	234	0	1131
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	20	208	215	223	231	234	0	1131
				TOTAL NUMBER OF PROJECTS STARTING	1	0	0	0	0	0	0	1

OPTION TWO*

TRANSIT - C.C.L.

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	1,442	1,371	1,280	1,061	1,093	6,247
Less Subsidies & Other Receipts	0	0	0	0	0	0
Net Expenditure	1,442	1,371	1,280	1,061	1,093	6,247
Contribution from Current	485	381	255	206	196	1,523
Financing Required from Reserves	957	990	1,025	855	897	4,724

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	749	775	802	830	859	4,015
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	749	775	802	830	859	4,015

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	693	596	478	231	234	2,232
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	693	596	478	231	234	2,232

* Option Two reflects Purchase of Coaches on five year loan basis from Regional Reserves

OPTION TWO

TRANSIT - C.C.L.

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	5,617	5,717	5,910	6,102	6,304	29,650
Debt Charges - External	0	0	0	0	0	0
Debt Charges - Internal	51	273	503	741	956	2,524
Contribution To Capital	485	381	255	206	196	1,523
Total Current Budget	6,153	6,371	6,668	7,049	7,456	33,697
Less Subsidies & Other Revenue	5,907	6,272	6,625	7,049	7,456	33,309
Contribution From Reserves	0	0	0	0	0	0
Levy Requirement	246	99	43	0	0	388
Increase	-47%	-60%	-57%	-100%	0%	
Increase Required in Revenues	11%	6%	5%	6%	5%	
Debt Charges As a % of Total Current Budget	1%	4%	8%	11%	13%	
Cumulative Incremental Operating Costs incorporated in above (000's)	0	0	0	0	0	

OPTION TWO

TRANSIT - C.C.L.

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
271510	REFURBISH COACHES	1985	1990	GROSS COST	20	208	215	223	231	234	0	1131
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	20	208	215	223	231	234	0	1131
271611	REPLACEMENT COACHES - LEASE TO PURCHASE	1985	1990	GROSS COST	345	485	381	255	0	0	0	1466
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	345	485	381	255	0	0	0	1466
********REPORT SUMMARY********				GROSS COST	365	693	596	478	231	234	0	2597
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	365	693	596	478	231	234	0	2597
				TOTAL NUMBER OF PROJECTS STARTING	2	0	0	0	0	0	0	2

OPTION TWO

TRANSIT - C.C.L.

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
271612	PURCHASE OF REPLACEMENT COACHES	1986	1990	GROSS COST	0	749	775	802	830	859	0	4015
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	749	775	802	830	859	0	4015
********REPORT SUMMARY********				GROSS COST	0	749	775	802	830	859	0	4015
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	749	775	802	830	859	0	4015
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

CONSERVATION AUTHORITY

CONSERVATION AUTHORITY

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	398	414	428	443	459	2,142
Less Subsidies & Other Receipts	0	0	0	0	0	0
Net Expenditure	398	414	428	443	459	2,142
Contribution from Current	398	414	428	443	459	2,142
Financing Required from Reserves	0	0	0	0	0	0

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	0	0	0	0	0	0
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	398	414	428	443	459	2,142
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	398	414	428	443	459	2,142

CONSERVATION AUTHORITY

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
CONFEDERATION PARK						
Operating Expenditure	763	790	818	847	877	4,095
Operating Revenue	827	856	886	917	949	4,435
Operating Surplus	64	66	68	70	72	340
Capital Expenditures:						
Administration	28	29	30	31	32	150
Management Fee	179	185	191	198	205	958
Capital Contribution	399	414	428	443	459	2,143
CONFEDERATION PARK	606	628	649	672	696	3,251
OTHER LEVIES	1,688	1,746	1,808	1,871	1,936	9,049
TOTAL CAPITAL LEVY	2,294	2,374	2,457	2,543	2,632	12,300
Increase in Confederation Park Levy	5.2%	3.6%	3.3%	3.5%	3.6%	
Increase in Total Levy	4.0%	3.5%	3.5%	3.5%	3.5%	

REPAYMENT OF POOL LOAN					
Outstanding Balance - Beginning of Year	1,420	1,231	1,035	833	624
Less: Operating Surplus	64	66	68	70	72
Management Fee	125	130	134	139	144
Outstanding Balance - End of Year	1,231	1,035	833	624	408

CONSERVATION AUTHORITY

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
091601	IMPROVEMENTS TO CONFEDERATION PARK	1985	1991	GROSS COST	398	414	428	443	459	475	1246	3863
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	398	414	428	443	459	475	1246	3863
********REPORT SUMMARY********				GROSS COST	398	414	428	443	459	475	1246	3863
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	398	414	428	443	459	475	1246	3863
				TOTAL NUMBER OF PROJECTS STARTING	1	0	0	0	0	0	0	1

HOSPITALS

HOSPITAL

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	0	4,420	4,060	4,660	4,860	18,000
Less Contribution -Lot Levy Reserve	0	809	301	318	337	1,765
Net Expenditure	0	3,611	3,759	4,342	4,523	16,235
Contribution from Current*	0	1,266	633	633	633	3,165
Debenture Proceeds & Other Revenue	0	2,345	3,126	3,709	2,780	11,960
Financing Required from Reserves	0	0	0	0	1,110	1,110

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	0	0	0	0	0	0
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	0	4,420	4,060	4,660	4,860	18,000
Subsidies & Other receipts	0	0	0	0	0	0
Contribution - Lot Levy Reserve	0	809	301	318	337	1,765
TOTAL	0	3,611	3,759	4,342	4,523	18,000

* 1987 includes contribution raised in 1986

HOSPITALS

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	TOTAL
Debt Charges - External	1,442	1,442	1,442	1,442	1,442	7,210
Debt Charges - Internal	0	0	0	0	0	0
Contribution to Capital	633	633	633	633	633	3,165
Levy Requirement	2,075	2,075	2,075	2,075	2,075	10,375

OTHER

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
141601	HOSPITALS - CAPITAL GRANT	1986	1991	GROSS COST	0	0	4420	4060	4660	4860	2000	20000
				SUBSIDIES	0	0	809	301	318	337	356	2121
				PREVIOUS FINANCING	0	0	2345	3126	3709	2780	0	11960
				NET REQUIRED FINANCING	0	0	1266	633	633	1743	1644	5919
********REPORT SUMMARY********				GROSS COST	0	0	4420	4060	4660	4860	2000	20000
				SUBSIDIES	0	0	809	301	318	337	356	2121
				PREVIOUS FINANCING	0	0	2345	3126	3709	2780	0	11960
				NET REQUIRED FINANCING	0	0	1266	633	633	1743	1644	5919
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

WATERWORKS

WATERWORKS

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

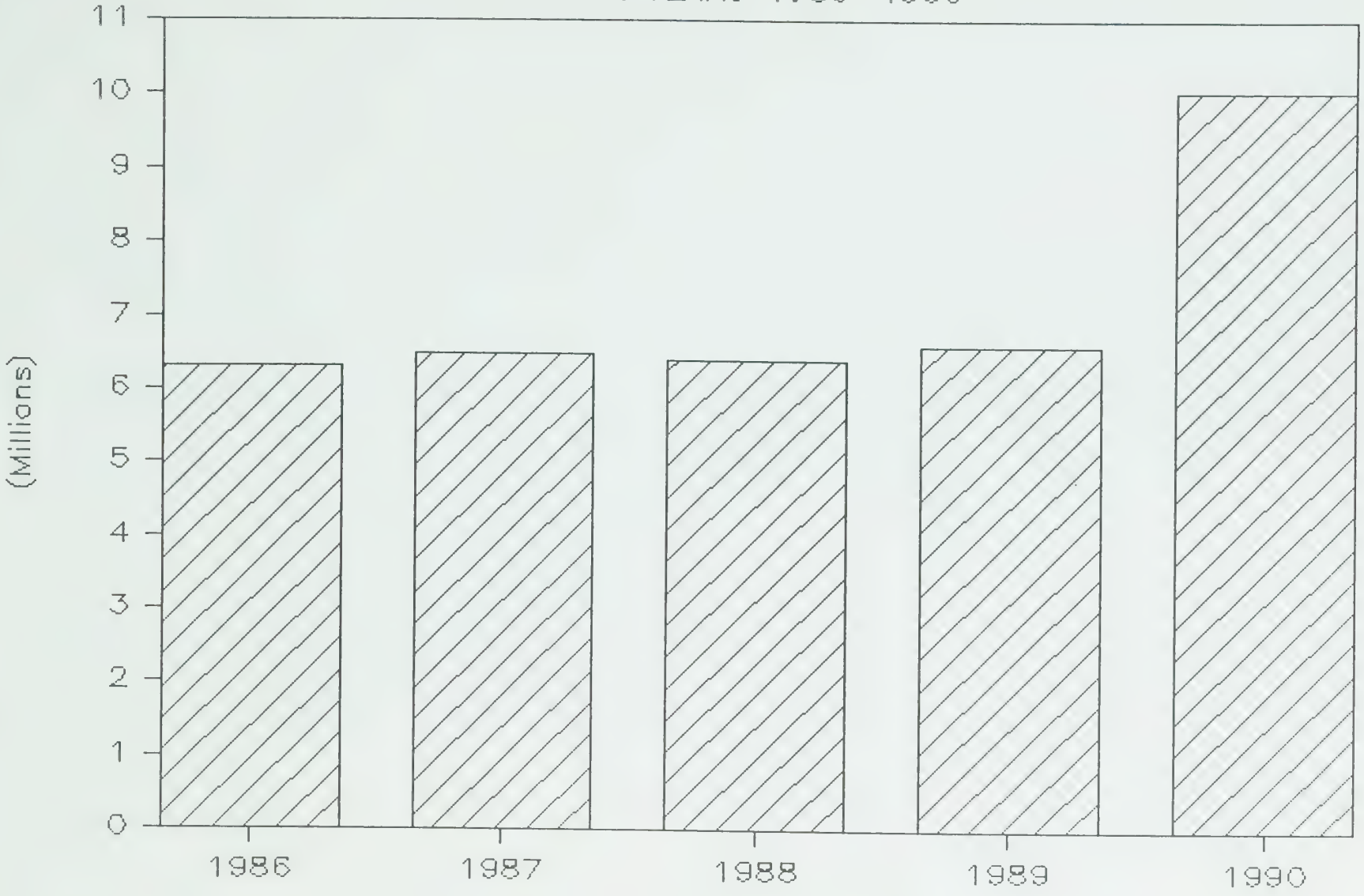
	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	6,302	6,479	6,399	6,603	10,041	35,824
Less Subsidies & Other Receipts	196	950	1,050	1,181	1,582	4,959
Net Expenditure	6,106	5,529	5,349	5,422	8,459	30,865
Contribution from Current	2,571	2,990	3,116	3,079	3,325	15,080
Contribution - Lot Levy Reserve	364	323	334	807	4,141	5,969
Financing Required from Reserves	3,171	2,216	1,899	1,536	993	9,816

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	4,394	6,079	6,399	6,603	10,041	33,516
Subsidies & Other receipts	187	950	1,050	1,181	1,582	4,950
Contribution - Lot Levy Reserve	364	323	334	807	4141	5,969
TOTAL	3,843	4,806	5,015	4,615	4,318	22,597

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	1,908	400	0	0	0	2,308
Subsidies & Other receipts	9	0	0	0	0	9
TOTAL	1,899	400	0	0	0	2,299

WATER WORKS GROSS EXPENDITURE

FIVE YEARS 1986–1990



WATERWORKS

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	11,295	11,607	11,927	12,345	12,777	59,951
Debt Charges - External	5,309	4,966	4,768	4,701	4,408	24,152
Debt Charges - Internal	1,888	2,382	2,720	3,009	3,243	13,242
Contribution To Capital	2,571	2,990	3,116	3,079	3,325	15,080
Total Current Budget	21,062	21,945	22,531	23,134	23,753	112,425
Less Subsidies & Other Revenue	3,368	3,808	3,941	4,079	4,222	19,418
Direct Billings To Ratepayers	17,694	18,137	18,590	19,055	19,531	93,007
Increase	3.0%	2.5%	2.5%	2.5%	2.5%	
Debt Charges as % of Total Current Budget	34%	33%	33%	33%	32%	
Cumulative Incremental Operating Costs incorporated in above (000's)	4	21	21	41	390	

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011651	MINOR IMPROVEMENTS	1985	1990	GROSS COST	0	312	323	334	346	358	0	1673
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	312	323	334	346	358	0	1673
011605	NAPIER ST. FROM QUEEN ST. TO CAROLINE ST.-	1986	1986	GROSS COST	0	43	0	0	0	0	0	43
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	43	0	0	0	0	0	43
011620	MONTROSE AVE., CALLIE RD. - WATERMAIN	1986	1986	GROSS COST	0	59	0	0	0	0	0	59
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	59	0	0	0	0	0	59
011621	WINONA ROAD FROM HWY. #8 TO 550m SOUTH OF PEACHTREE	1986	1986	GROSS COST	0	146	0	0	0	0	0	146
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	146	0	0	0	0	0	146
011622	RAY ST. FROM GEORGE ST. TO MAIN ST.-WATERMAIN	1986	1986	GROSS COST	0	27	0	0	0	0	0	27
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	27	0	0	0	0	0	27
011623	BARTON ST. FROM QUEEN ST. TO GREIG ST. - WATERMAIN	1986	1986	GROSS COST	0	21	0	0	0	0	0	21
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	21	0	0	0	0	0	21

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011630	SMITH AVENUE FROM BARTON STREET TO CANNON STREET	1986	1986	GROSS COST	0	127	0	0	0	0	0	127
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	127	0	0	0	0	0	127
011606	WINDEMERE BASIN DREDGING	1986	1987	GROSS COST	0	125	250	0	0	0	0	375
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	125	250	0	0	0	0	375
011607	FENNELL FROM UP WELLINGTON TO E12TH & UP WENTWORTH TO	1986	1987	GROSS COST	0	208	103	0	0	0	0	311
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	208	103	0	0	0	0	311
011601	BEACH BLVD. FIRE PROTECTION IMPROVEMENTS	1986	1988	GROSS COST	0	208	538	557	0	0	0	1303
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	208	538	557	0	0	0	1303
011600	WATERMAIN CLEANING AND LINING PROGRAMME	1986	1990	GROSS COST	0	312	334	357	381	406	0	1790
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	312	334	357	381	406	0	1790

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011608	SUBDIVISIONS	1986	1990	GROSS COST	0	364	323	334	346	358	0	1725
				SUBSIDIES	0	364	323	334	346	358	0	1725
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011612	HYDRANT REPLACEMENT	1986	1990	GROSS COST	0	520	538	557	577	597	0	2789
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	520	538	557	577	597	0	2789
011613	REPLACEMENT OF WATER SERVICES	1986	1990	GROSS COST	0	707	732	758	784	812	0	3793
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	707	732	758	784	812	0	3793
011640	INTERGRATED COMMUNICATION SYSTEMS NETWORK	1986	1990	GROSS COST	0	70	70	70	70	70	0	350
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	70	70	70	70	70	0	350
011616	VALVE REPLACEMENT	1986	1991	GROSS COST	0	125	129	134	138	143	0	669
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	125	129	134	138	143	0	669
011650	LOCAL IMPROVEMENTS - WATERMAINS	1986	1991	GROSS COST	0	1020	1900	1900	1900	1900	0	8620
				SUBSIDIES	0	187	950	950	950	950	0	3987
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	833	950	950	950	950	0	4633

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011708	REGIONAL TELEPHONE SYSTEM (CENTREX)	1987	1987	GROSS COST	0	0	33	0	0	0	0	33
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	33	0	0	0	0	33
011714	RAVENSCLIFFE FROM ABERDEEN TO 150M SOUTHERLY	1987	1987	GROSS COST	0	0	44	0	0	0	0	44
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	44	0	0	0	0	44
011731	HATT ST; BROCK TO BOND; BOND ST; HATT ST. NORTHERLY	1987	1987	GROSS COST	0	0	41	0	0	0	0	41
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	41	0	0	0	0	41
011701	HWY 53 FROM SOUTHCOTE RD TO FIDDLERS GREEN	1987	1988	GROSS COST	0	0	54	1058	0	0	0	1112
				SUBSIDIES	0	0	0	89	0	0	0	89
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	54	969	0	0	0	1023
011707	BARTON ST FROM PARKDALE TO APPROX. 460M EASTERLY	1987	1988	GROSS COST	0	0	129	0	0	0	0	129
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	129	0	0	0	0	129

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011715	NEW MAINTENANCE DEPOT	1987	1988	GROSS COST	0	0	538	279	0	0	0	817
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	538	279	0	0	0	817
011804	PUMPING STATION W-H1 SURGE PROTECTION	1988	1989	GROSS COST	0	0	0	61	1384	0	0	1445
				SUBSIDIES	0	0	0	11	231	0	0	242
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	50	1153	0	0	1203
011906	BRITTANIA AVE FROM STRATHEARNE TO PARKDALE	1989	1990	GROSS COST	0	0	0	0	216	0	0	216
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	216	0	0	216
011904	MORDEN NEIGHBOURHOOD 400 MM WATERMAIN	1989	1991	GROSS COST	0	0	0	0	115	835	0	950
				SUBSIDIES	0	0	0	0	115	835	0	950
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011919	RESERVOIR W-AOA AND FEEDERMAIN - CONSTRUCTION	1989	1991	GROSS COST	0	0	0	0	346	3580	0	3926
				SUBSIDIES	0	0	0	0	346	3580	0	3926
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011001	HELEN STREET - LOWE AVENUE LOOPING	1990	1990	GROSS COST	0	0	0	0	0	60	0	60
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	60	0	60

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011003	PUMPING STATION W-H6B	1990	1990	GROSS COST	0	0	0	0	0	119	0	119
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	119	0	119
011004	TERRACE AVENUE AND WARREN AVENUE - WATERMAIN	1990	1990	GROSS COST	0	0	0	0	0	239	0	239
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	239	0	239
011006	JOHN ST. FROM FOREST ST. TO ST. JOSEPH'S DR-	1990	1990	GROSS COST	0	0	0	0	0	55	0	55
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	55	0	55
011007	VICEROY COURT- CALLIE RD. - EAST 13TH AND EAST 15TH	1990	1990	GROSS COST	0	0	0	0	0	113	0	113
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	113	0	113
011902	WELL W-F4B PUMP AND STANDBY POWER	1990	1990	GROSS COST	0	0	0	0	0	179	0	179
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	179	0	179

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011002	TOLTON AND NORMANHURST AVE WATERMAIN	1990	1991	GROSS COST	0	0	0	0	0	14	358	372
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	14	358	372
011005	BARTON ST. FROM JONES RD. TO GLOVER RD.- TRUNK	1990	1991	GROSS COST	0	0	0	0	0	0	853	853
				SUBSIDIES	0	0	0	0	0	0	119	119
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	734	734
011901	COOTES TRUNK WATERMAIN	1990	1991	GROSS COST	0	0	0	0	0	179	2088	2267
				SUBSIDIES	0	0	0	0	0	0	459	459
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	179	1629	1808
011903	HWY 53 BETWEEN FLETCHER RD AND SECOND RD WEST	1990	1991	GROSS COST	0	0	0	0	0	0	215	215
				SUBSIDIES	0	0	0	0	0	0	24	24
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	191	191
011909	WOOD STREET FROM FERGUSON TO JAMES STREET	1990	1991	GROSS COST	0	0	0	0	0	24	167	191
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	24	167	191

WATERWORKS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	0	4394	6079	6399	6603	10041	3681	37197
				SUBSIDIES	0	551	1273	1384	1988	5723	602	11521
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	3843	4806	5015	4615	4318	3079	25676
				TOTAL NUMBER OF PROJECTS STARTING	1	16	6	1	3	11	0	38

WATERWORKS

WORK IN PROGRESS

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011052	PUMPING STN W-H11 INSTALL PUMP 3 & REPLACE PUMP 2	1980	1986	GROSS COST	62	0	0	0	0	0	0	62
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	62	0	0	0	0	0	0	62
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011201	WOODWARD AVE STP/WTP RAILWAY SIDING &	1982	1986	GROSS COST	680	0	0	0	0	0	0	680
				SUBSIDIES	222	0	0	0	0	0	0	222
				PREVIOUS FINANCING	458	0	0	0	0	0	0	458
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011306	RESERVOIR WF2 - CARLISLE	1983	1986	GROSS COST	42	0	0	0	0	0	0	42
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	42	0	0	0	0	0	0	42
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011309	FUTURE WATERMAIN ON OLYMPIC DRIVE, COOTES DRIVE AND	1983	1986	GROSS COST	20	15	0	0	0	0	0	35
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	20	0	0	0	0	0	0	20
				NET REQUIRED FINANCING	0	15	0	0	0	0	0	15
011312	FALCON RD FROM CREANONA BLVD TO APPROXIMATELY 280M	1983	1986	GROSS COST	63	0	0	0	0	0	0	63
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	63	0	0	0	0	0	0	63
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011319	WOODWARD AVENUE STP/WTP SUPERVISORY CONTROL SYSTEM	1983	1987	GROSS COST	50	750	400	0	0	0	0	1200
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	50	0	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	750	400	0	0	0	0	1150

WATERWORKS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011402	WOODWARD AVENUE W.T.P. FILTERS 1-12 RECONSTRUCTION	1984	1986	GROSS COST	1600	290	0	0	0	0	0	1890
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	1600	0	0	0	0	0	0	1600
				NET REQUIRED FINANCING	0	290	0	0	0	0	0	290
011405	LYNDEN COMMUNAL WATER SYSTEM	1984	1986	GROSS COST	709	200	0	0	0	0	0	909
				SUBSIDIES	647	0	0	0	0	0	0	647
				PREVIOUS FINANCING	62	9	0	0	0	0	0	71
				NET REQUIRED FINANCING	0	191	0	0	0	0	0	191
011406	CARLISLE ELEVATED RESERVOIR	1984	1986	GROSS COST	400	135	0	0	0	0	0	535
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	400	0	0	0	0	0	0	400
				NET REQUIRED FINANCING	0	135	0	0	0	0	0	135
011407	HILL STREET REDEVELOPMENT WATERMAIN	1984	1986	GROSS COST	33	7	0	0	0	0	0	40
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	33	0	0	0	0	0	0	33
				NET REQUIRED FINANCING	0	7	0	0	0	0	0	7
011408	FIDDLERS GREEN RD FROM HWY 53 TO AMBERLY BLVD	1984	1986	GROSS COST	178	10	0	0	0	0	0	188
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	178	0	0	0	0	0	0	178
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10

WATERWORKS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011409	VALVE REPLACEMENT	1984	1986	GROSS COST	200	0	0	0	0	0	0	200
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	200	0	0	0	0	0	0	200
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011410	HATT ST. FROM MARKET - YORK ST400MM WATERMAIN	1984	1986	GROSS COST	6	0	0	0	0	0	0	6
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	6	0	0	0	0	0	0	6
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011520	DRAWINGS MANAGEMENT SYSTEM	1984	1987	GROSS COST	30	38	0	0	0	0	0	68
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	30	0	0	0	0	0	0	30
				NET REQUIRED FINANCING	0	38	0	0	0	0	0	38
011502	PALM CT, STONEY BROOK DR, OAKRIDGE DR, & GLEN CANNON	1985	1986	GROSS COST	34	300	0	0	0	0	0	334
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	34	0	0	0	0	0	0	34
				NET REQUIRED FINANCING	0	300	0	0	0	0	0	300
011503	HOOVER CRES & WELBOURN DRIVE WATERMAIN	1985	1986	GROSS COST	140	23	0	0	0	0	0	163
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	140	0	0	0	0	0	0	140
				NET REQUIRED FINANCING	0	23	0	0	0	0	0	23
011505	DEWITT ROAD FROM Q.E.W. TO C.N.R. TRACKS 450M 300MM	1985	1986	GROSS COST	7	98	0	0	0	0	0	105
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	7	0	0	0	0	0	0	7
				NET REQUIRED FINANCING	0	98	0	0	0	0	0	98

WATERWORKS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011506	VITTORITO AVE WATERMAIN EXTENSION 150M OF 300MM	1985	1986	GROSS COST	10	40	0	0	0	0	0	50
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	10	0	0	0	0	0	0	10
				NET REQUIRED FINANCING	0	40	0	0	0	0	0	40
011510	GEORGE & NAPIER FROM HESS TO CAROLINE &	1985	1986	GROSS COST	50	2	0	0	0	0	0	52
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	50	0	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	2	0	0	0	0	0	2
011560	LOT LEVY STUDY	1985	1986	GROSS COST	19	0	0	0	0	0	0	19
				SUBSIDIES	19	0	0	0	0	0	0	19
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
011507	NORMANHURST FROM MELVIN AVE TO SELKIRK AVE	1985	1987	GROSS COST	102	0	0	0	0	0	0	102
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	102	0	0	0	0	0	0	102
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

WATERWORKS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	4435	1908	400	0	0	0	0	6743
				SUBSIDIES	888	0	0	0	0	0	0	888
				PREVIOUS FINANCING	3547	9	0	0	0	0	0	3556
				NET REQUIRED FINANCING	0	1899	400	0	0	0	0	2299
				TOTAL NUMBER OF PROJECTS STARTING	21	0	0	0	0	0	0	21

SANITARY SEWERS

SANITARY SEWERS

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

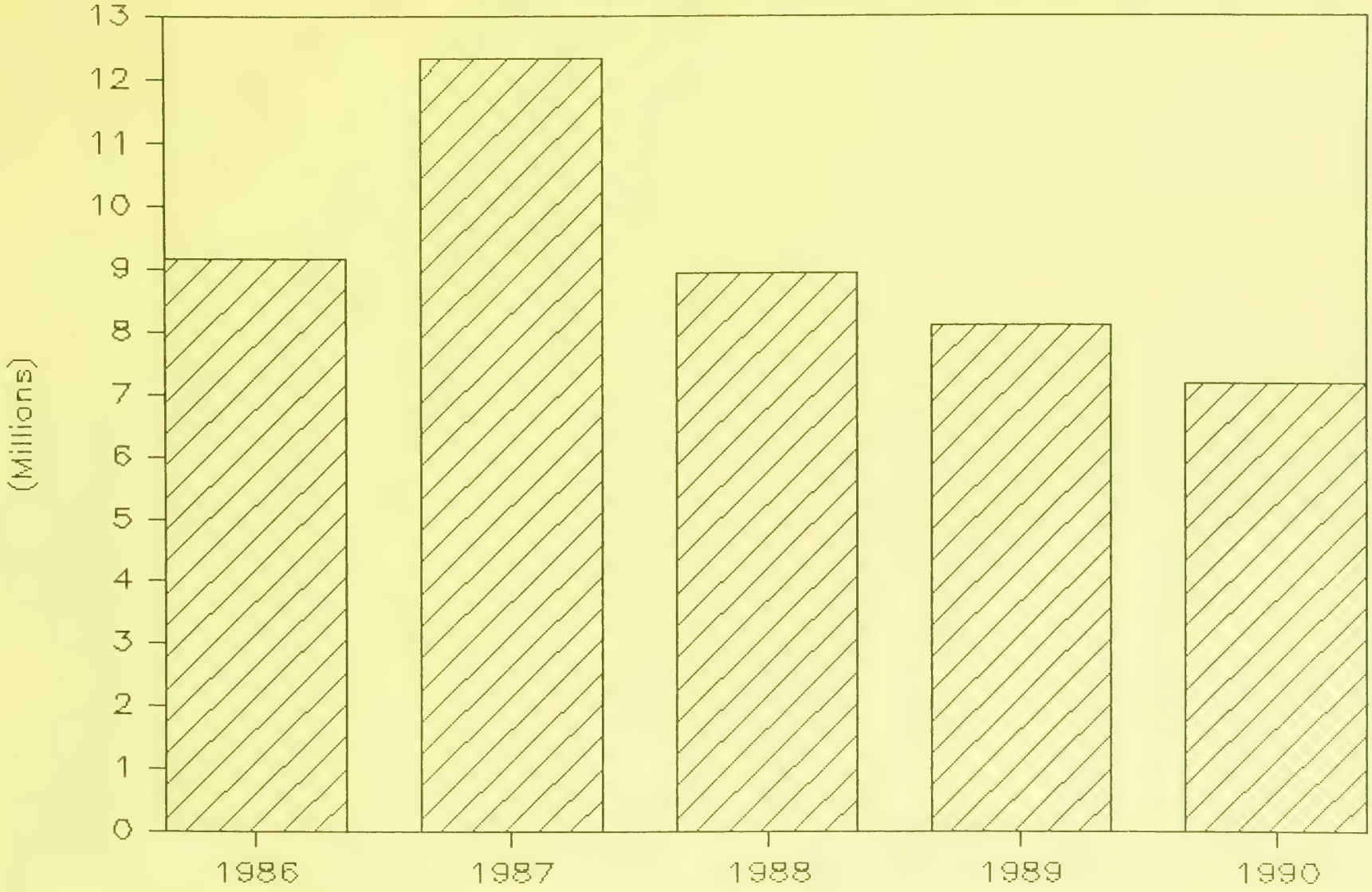
	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	9,213	12,394	8,987	8,155	7,212	45,961
Less Subsidies & Other Receipts	2,348	1,975	1,671	1,760	1,747	9,501
Net Expenditure	6,865	10,419	7,316	6,395	5,465	36,460
Contribution from Current	5,228	5,556	5,293	5,956	5,010	27,043
Contribution - Lot Levy Reserve	427	1,228	2,023	439	455	4,572
Financing Required from Reserves	1,210	3,635	0	0	0	4,845

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	7,329	11,994	8,987	8,155	7,212	43,677
Subsidies & Other receipts	2,348	1,975	1,671	1,760	1,747	9,501
Contribution - Lot Levy Reserve	427	1228	2023	439	455	4,572
TOTAL	4,554	8,791	5,293	5,956	5,010	29,604

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	1,884	400	0	0	0	2,284
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	1,884	400	0	0	0	2,284

SANITARY SEWER GROSS EXPENDITURE

FIVE YEARS 1986–1990



SANITARY SEWERS

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	10,178	10,534	10,903	11,285	11,680	54,580
Debt Charges - External	5,312	5,030	4,783	4,689	4,679	24,493
Debt Charges - Internal	1,892	2,081	2,635	2,635	2,635	11,878
Contribution To Capital	5,228	5,556	5,486	5,820	6,075	28,165
Total Current Budget	22,610	23,201	23,807	24,429	25,069	119,116
Less Subsidies & Other Revenue	3,032	3,133	3,238	3,346	3,458	16,207
Direct Billings To Ratepayers	19,578	20,068	20,569	21,083	21,611	102,909
Increase	3.0%	2.5%	2.5%	2.5%	2.5%	
Debt Charges as % of Total Current Budget	32%	31%	31%	30%	29%	
Cumulative Incremental Operating Costs incorporated in above (000's)	0	3	8	31	20	

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031406	KING ST. S.T.P. FILTERS AND SLUDGE DISPOSAL	1985	1988	GROSS COST	5	90	1500	0	0	0	0	1595
				SUBSIDIES	0	0	150	0	0	0	0	150
				PREVIOUS FINANCING	5	0	0	0	0	0	0	5
				NET REQUIRED FINANCING	0	90	1350	0	0	0	0	1440
031601	CATHARINE STREET - KING ST TO CANNON STREET SEWER	1986	1986	GROSS COST	0	208	0	0	0	0	0	208
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	208	0	0	0	0	0	208
031604	MCANULTY BLVD FROM KENILWORTH AVENUE TO STAPLETON AVENUE	1986	1986	GROSS COST	0	42	0	0	0	0	0	42
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	42	0	0	0	0	0	42
031605	GAGE AVE FROM FORMER PUMP STA AT BURLINGTON ST. TO	1986	1986	GROSS COST	0	62	0	0	0	0	0	62
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	62	0	0	0	0	0	62
031607	CAVELL AVE. FROM BARTON ST. TO LINDEN ST.- SEWER	1986	1986	GROSS COST	0	62	0	0	0	0	0	62
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	62	0	0	0	0	0	62
031609	SHAW ST. CHEEVER ST. AND CONNECTION ON EMERALD ST	1986	1986	GROSS COST	0	156	0	0	0	0	0	156
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	156	0	0	0	0	0	156

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
011604	WOODWARD AVE. STP REHAB OF GAS SYSTEMS FOR NEW	1986	1986	GROSS COST	0	260	0	0	0	0	0	260
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	260	0	0	0	0	0	260
011602	WINDEMERE BASIN DREDGING	1986	1987	GROSS COST	0	125	250	0	0	0	0	375
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	125	250	0	0	0	0	375
011603	GREENHILL AVENUE STORAGE TREATMENT BASIN	1986	1987	GROSS COST	0	1654	1141	0	0	0	0	2795
				SUBSIDIES	0	312	0	0	0	0	0	312
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	1342	1141	0	0	0	0	2483
011608	WOODWARD AVE. STP REVISIONS TO SCUM SYSTEM	1986	1987	GROSS COST	0	31	291	0	0	0	0	322
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	31	291	0	0	0	0	322
031610	TWENTY MILE CREEK TRUNK	1986	1987	GROSS COST	0	31	144	0	0	0	0	175
				SUBSIDIES	0	31	144	0	0	0	0	175
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031614	CLAPPISON'S CORNERS SANITARY TRUNK SEWER CONSTRUCTION	1986	1987	GROSS COST	0	1040	2691	0	0	0	0	3731
				SUBSIDIES	0	520	0	0	0	0	0	520
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	520	2691	0	0	0	0	3211
031704	RED HILL CREEK NORTH BRANCH TRUNK SANITARY SEWER	1986	1987	GROSS COST	0	104	1679	0	0	0	0	1783
				SUBSIDIES	0	0	258	0	0	0	0	258
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	104	1421	0	0	0	0	1525
031906	PUMPING STATION S-H16 EAST STREET.	1986	1988	GROSS COST	0	182	581	596	0	0	0	1359
				SUBSIDIES	0	182	581	596	0	0	0	1359
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031600	SUBDIVISIONS	1986	1990	GROSS COST	0	396	410	424	439	455	0	2124
				SUBSIDIES	0	396	410	424	439	455	0	2124
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031640	INTERGRATED COMMUNICATION SYSTEMS NETWORK	1986	1990	GROSS COST	0	70	70	70	70	70	0	350
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	70	70	70	70	70	0	350
031650	LOCAL IMPROVEMENTS - SANITARY SEWERS	1986	1990	GROSS COST	0	2400	2400	2400	2400	2400	0	12000
				SUBSIDIES	0	1334	1460	1460	1460	1460	0	7174
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	1066	940	940	940	940	0	4826

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031651	MINOR IMPROVEMENTS	1986	1990	GROSS COST	0	416	431	446	461	477	0	2231
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	416	431	446	461	477	0	2231
031706	REGIONAL TELEPHONE SYSTEM (CENTREX)	1987	1987	GROSS COST	0	0	33	0	0	0	0	33
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	33	0	0	0	0	33
031702	CONNECTING LINE OF WEST HAMILTON SANITARY TRUNK	1987	1988	GROSS COST	0	0	65	368	0	0	0	433
				SUBSIDIES	0	0	0	65	0	0	0	65
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	65	303	0	0	0	368
031715	NEW MAINTENANCE DEPOT	1987	1988	GROSS COST	0	0	108	56	0	0	0	164
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	108	56	0	0	0	164
031905	WOODWARD AVE. STP REPAIRS OF DIGESTER ROOFS & GAS SYSTEMS	1987	1989	GROSS COST	0	0	0	223	2364	0	0	2587
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	223	2364	0	0	2587

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031802	CHEDOKE CREEK POLLUTION CONTROL ENGINEERING	1988	1988	GROSS COST	0	0	0	245	0	0	0	245
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	245	0	0	0	245
031803	WEST 5TH ST - STONECHURCH RD TRUNK SANITARY	1988	1988	GROSS COST	0	0	0	260	0	0	0	260
				SUBSIDIES	0	0	0	35	0	0	0	35
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	225	0	0	0	225
031816	HWY #403 - MOHAWK TRUNK	1988	1988	GROSS COST	0	0	0	1114	0	0	0	1114
				SUBSIDIES	0	0	0	1114	0	0	0	1114
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031806	PROVISION FOR SANITARY SEWERS SERVICE - GLANBROOK	1988	1989	GROSS COST	0	0	0	2785	115	0	0	2900
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	2785	115	0	0	2900
031901	IONA SANITARY TRUNK SEWER	1989	1989	GROSS COST	0	0	0	0	2191	0	0	2191
				SUBSIDIES	0	0	0	0	300	0	0	300
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	1891	0	0	1891
031900	KENILWORTH AVENUE - BEACH RD TO BARTON STREET	1989	1990	GROSS COST	0	0	0	0	115	1313	0	1428
				SUBSIDIES	0	0	0	0	0	215	0	215
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	115	1098	0	1213

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031700	WOODWARD AVENUE S.T.P. ODOUR CONTROL	1989	1991	GROSS COST	0	0	0	0	0	239	4774	5013
				SUBSIDIES	0	0	0	0	0	0	752	752
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	239	4022	4261
031002	CATHARINE ST. FROM CANNON ST. TO ROBERT ST.- SEWER	1990	1990	GROSS COST	0	0	0	0	0	110	0	110
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	110	0	110
031903	SEWAGE PUMPING STATION S-W5 ROCKCLIFFE	1990	1990	GROSS COST	0	0	0	0	0	597	0	597
				SUBSIDIES	0	0	0	0	0	72	0	72
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	525	0	525
031001	ROYAL - STROUT ROAD- OVERFLOW CONTROL TANK	1990	1991	GROSS COST	0	0	0	0	0	1551	0	1551
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	1551	0	1551

SANITARY SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	5	7329	11994	8987	8155	7212	4774	48456
				SUBSIDIES	0	2775	3203	3694	2199	2202	752	14825
				PREVIOUS FINANCING	5	0	0	0	0	0	0	5
				NET REQUIRED FINANCING	0	4554	8791	5293	5956	5010	4022	33626
				TOTAL NUMBER OF PROJECTS STARTING	1	17	4	4	3	3	0	32

SANITARY SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031824	SECONDARY SEWAGE TREATMENT (1972)	1964	1986	GROSS COST	23080	0	0	0	0	0	0	23080
				SUBSIDIES	19295	0	0	0	0	0	0	19295
				PREVIOUS FINANCING	3785	0	0	0	0	0	0	3785
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031710	PUMPING STATION S-H13 - ANCASTER INDUSTRIAL PARK	1979	1986	GROSS COST	2400	0	0	0	0	0	0	2400
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	2400	0	0	0	0	0	0	2400
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031000	GREENHILL AVENUE STORAGE / TREATMENT FACILITY	1980	1986	GROSS COST	170	0	0	0	0	0	0	170
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	170	0	0	0	0	0	0	170
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031115	WOODWARD AVE - S.T.P. SOLIDS HANDLING	1981	1986	GROSS COST	1000	0	0	0	0	0	0	1000
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	1000	0	0	0	0	0	0	1000
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031220	WOODWARD AVE STP/WTP RAILWAY SIDING &	1982	1986	GROSS COST	680	0	0	0	0	0	0	680
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	680	0	0	0	0	0	0	680
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031227	WOODWARD AVE STP - SOLIDS HANDLING	1982	1986	GROSS COST	14500	650	0	0	0	0	0	15150
				SUBSIDIES	3329	0	0	0	0	0	0	3329
				PREVIOUS FINANCING	11171	0	0	0	0	0	0	11171
				NET REQUIRED FINANCING	0	650	0	0	0	0	0	650

SANITARY SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031310	WOODWARD AVENUE - OUTFALL BY-PASS	1983	1986	GROSS COST	225	10	0	0	0	0	0	235
				SUBSIDIES	35	0	0	0	0	0	0	35
				PREVIOUS FINANCING	190	0	0	0	0	0	0	190
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
031312	PUMPING STATION S-H17 AND FORCEMAIN EASTPORT	1983	1986	GROSS COST	1330	50	0	0	0	0	0	1380
				SUBSIDIES	188	0	0	0	0	0	0	188
				PREVIOUS FINANCING	1142	3	0	0	0	0	0	1145
				NET REQUIRED FINANCING	0	47	0	0	0	0	0	47
031314	CLAPPISON'S CORNERS - LAND ACQUISITION & DESIGN	1983	1986	GROSS COST	23	127	0	0	0	0	0	150
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	23	0	0	0	0	0	0	23
				NET REQUIRED FINANCING	0	127	0	0	0	0	0	127
031326	PUMPING STATION S-H18 TWENTY ROAD HIGHWAY #6	1983	1986	GROSS COST	1270	30	0	0	0	0	0	1300
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	1270	0	0	0	0	0	0	1270
				NET REQUIRED FINANCING	0	30	0	0	0	0	0	30
031327	RED HILL CREEK TRUNK SEWER (SOUTH BRANCH)	1983	1986	GROSS COST	1546	0	0	0	0	0	0	1546
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	1546	0	0	0	0	0	0	1546
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

SANITARY SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000'S)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031316	WOODWARD AVE STP/WTP SUPERVISORY CONTROL SYSTEM	1983	1987	GROSS COST	98	702	400	0	0	0	0	1200
				SUBSIDIES	98	0	0	0	0	0	0	98
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	702	400	0	0	0	0	1102
031401	EAST STREET AREA DUNDAS RECONSTRUCTION OF	1984	1986	GROSS COST	167	5	0	0	0	0	0	172
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	167	0	0	0	0	0	0	167
				NET REQUIRED FINANCING	0	5	0	0	0	0	0	5
031402	VICTORIA AVE - CANNON STREET TO BARTON STREET	1984	1986	GROSS COST	106	0	0	0	0	0	0	106
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	106	0	0	0	0	0	0	106
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031403	DUNDAS STP - ODOUR CONTROL	1984	1986	GROSS COST	200	180	0	0	0	0	0	380
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	200	0	0	0	0	0	0	200
				NET REQUIRED FINANCING	0	180	0	0	0	0	0	180
031410	HILL STREET FROM DUNDURN TO RICHMOND	1984	1986	GROSS COST	57	0	0	0	0	0	0	57
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	57	0	0	0	0	0	0	57
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031412	ASHLEY FROM NIGHTENGALE TO KING WILLIAM	1984	1986	GROSS COST	17	0	0	0	0	0	0	17
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	17	0	0	0	0	0	0	17
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

SANITARY SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031413	STERLING STREET RAVINE EROSION CONTROL	1984	1986	GROSS COST	15	0	0	0	0	0	0	15
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	15	0	0	0	0	0	0	15
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031499	ORIOLE, VICTORIA, WINONA AND EASEMENT SOUTH OF HWY #8	1984	1986	GROSS COST	1000	0	0	0	0	0	0	1000
				SUBSIDIES	441	0	0	0	0	0	0	441
				PREVIOUS FINANCING	559	0	0	0	0	0	0	559
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031520	DRAWINGS MANAGEMENT SYSTEM	1984	1986	GROSS COST	48	20	0	0	0	0	0	68
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	48	0	0	0	0	0	0	48
				NET REQUIRED FINANCING	0	20	0	0	0	0	0	20
031315	ENG/DESIGN - MODIFICATIONS TO INCREASE CAPAC. OF	1985	1986	GROSS COST	140	10	0	0	0	0	0	150
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	140	0	0	0	0	0	0	140
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
031502	KENILWORTH AVENUE BURLINGTON STREET TO BEACH ROAD	1985	1986	GROSS COST	200	100	0	0	0	0	0	300
				SUBSIDIES	44	0	0	0	0	0	0	44
				PREVIOUS FINANCING	156	0	0	0	0	0	0	156
				NET REQUIRED FINANCING	0	100	0	0	0	0	0	100

SANITARY SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
031503	WEST 18TH FROM BENDAMERE TO 80 M SOUTH OF ELMWOOD	1985	1986	GROSS COST	160	0	0	0	0	0	0	160
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	160	0	0	0	0	0	0	160
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
031560	LOT LEVY STUDY	1985	1986	GROSS COST	19	0	0	0	0	0	0	19
				SUBSIDIES	19	0	0	0	0	0	0	19
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
********REPORT SUMMARY********				GROSS COST	48451	1884	400	0	0	0	0	50735
				SUBSIDIES	23449	0	0	0	0	0	0	23449
				PREVIOUS FINANCING	25002	3	0	0	0	0	0	25005
				NET REQUIRED FINANCING	0	1881	400	0	0	0	0	2281
				TOTAL NUMBER OF PROJECTS STARTING	24	0	0	0	0	0	0	24

STORM SEWERS

STORM SEWERS

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

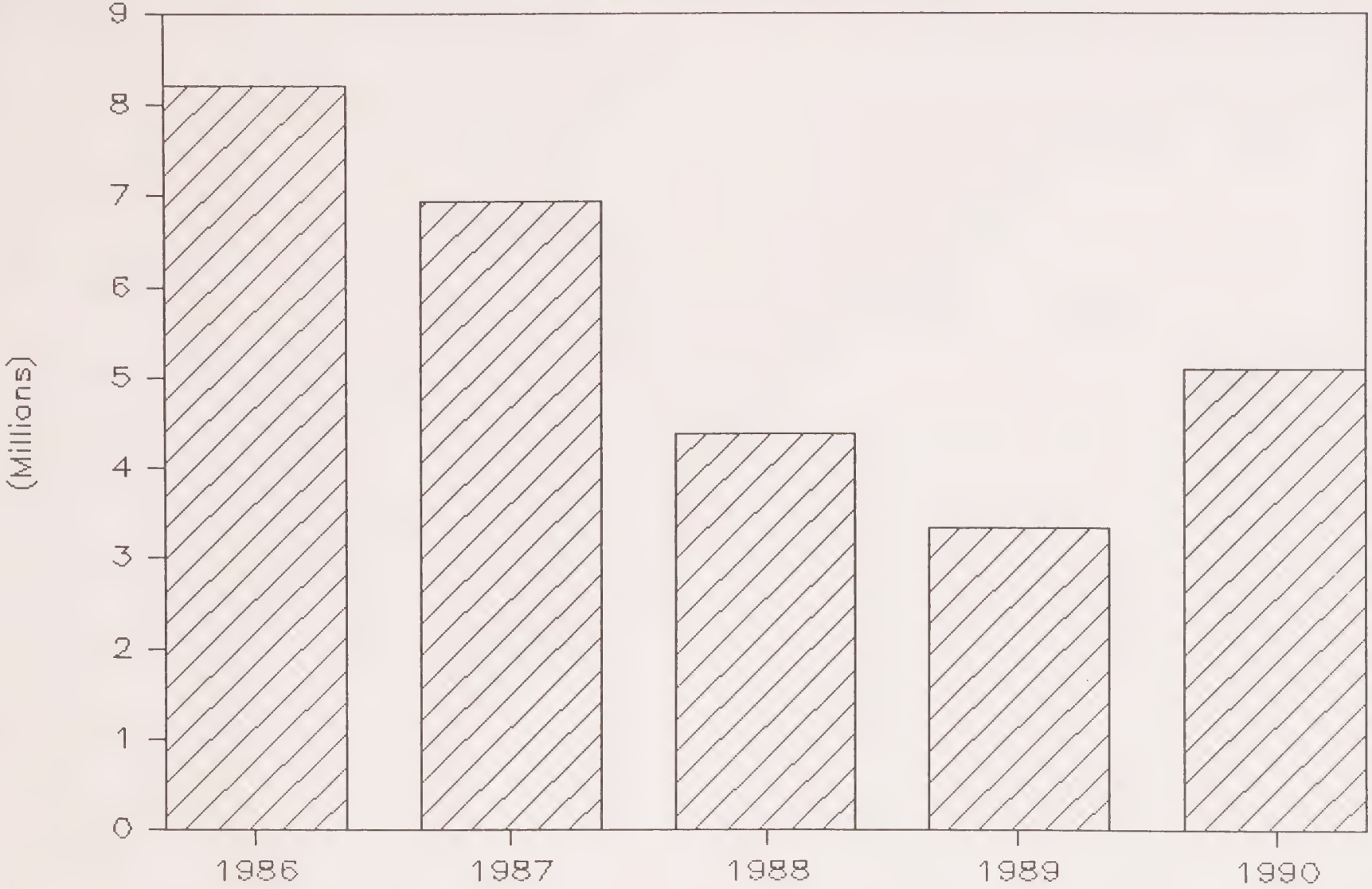
	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	8,214	6,942	4,382	3,333	5,094	27,965
Less Subsidies & Other Receipts	2,363	1,292	1,560	1,107	1,613	7,935
Net Expenditure	5,851	5,650	2,822	2,226	3,481	20,030
Contribution from Current	2,332	2,259	2,138	1,822	3,063	11,614
Contribution - Lot Levy Reserve	468	485	390	404	418	2,165
Financing Required from Reserves	3,051	2,906	294	0	0	6,251

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	5,839	6,942	4,382	3,333	5,094	25,590
Subsidies & Other receipts	1,578	1,292	1,560	1,107	1,613	7,150
Contribution - Lot Levy Reserve	468	485	390	404	418	2,165
TOTAL	3,793	5,165	2,432	1,822	3,063	18,440

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	2,375	0	0	0	0	2,375
Subsidies & Other receipts	785	0	0	0	0	785
TOTAL	1,590	0	0	0	0	1,590

STORM SEWER GROSS EXPENDITURE

FIVE YEARS 1986–1990



STORM SEWERS

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	411	426	441	456	472	2,206
Debt Charges - External	1,055	911	864	800	798	4,428
Debt Charges - Internal	310	785	1,228	1,273	1,273	4,871
Contribution To Capital	2,332	2,259	2,138	2,453	2,770	11,953
Total Current Budget	4,109	4,381	4,672	4,982	5,314	23,458
Less Subsidies & Other Revenue	444	460	476	493	510	2,383
Levy Requirement	3,665	3,921	4,196	4,489	4,804	21,075
Increase	7.0%	7.0%	7.0%	7.0%	7.0%	
Debt Charges as % of Total Current Budget	33%	39%	45%	42%	39%	
Cumulative Incremental Operating Costs incorporated in above (000's)	0	2	9	23	24	

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021601	KENILWORTH - MCANULTY BLVD AREA - STORM WATER PUMP	1986	1986	GROSS COST	0	229	0	0	0	0	0	229
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	229	0	0	0	0	0	229
021602	CATHARINE STREET FROM KING ST TO CANNON STREET	1986	1986	GROSS COST	0	520	0	0	0	0	0	520
				SUBSIDIES	0	125	0	0	0	0	0	125
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	395	0	0	0	0	0	395
021604	WOODBINE ST FROM JONES ST TO YORK ST STORM SEWERS	1986	1986	GROSS COST	0	104	0	0	0	0	0	104
				SUBSIDIES	0	47	0	0	0	0	0	47
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	57	0	0	0	0	0	57
021606	CAVELL AVE FROM LINDEN ST TO PRIMROSE AVE STORM	1986	1986	GROSS COST	0	177	0	0	0	0	0	177
				SUBSIDIES	0	78	0	0	0	0	0	78
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	99	0	0	0	0	0	99
021607	SHAW STREET - CHEEVER ST. STORM SEWERS	1986	1986	GROSS COST	0	166	0	0	0	0	0	166
				SUBSIDIES	0	67	0	0	0	0	0	67
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	99	0	0	0	0	0	99
021616	HESS AND NAPIER STREET AREA - STORM SEWERS	1986	1986	GROSS COST	0	243	0	0	0	0	0	243
				SUBSIDIES	0	109	0	0	0	0	0	109
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	134	0	0	0	0	0	134

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021617	OAK AVE. FROM 200M S OF BARTON TO 120M N OF BARTON	1986	1986	GROSS COST	0	177	0	0	0	0	0	177
				SUBSIDIES	0	75	0	0	0	0	0	75
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	102	0	0	0	0	0	102
021620	BIRMINGHAM ST. FROM BURLINGTON TO TH&B RAILWAY-	1986	1986	GROSS COST	0	184	0	0	0	0	0	184
				SUBSIDIES	0	74	0	0	0	0	0	74
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	110	0	0	0	0	0	110
021621	GUISE STREET FROM JAMES STREET TO JOHN STREET.	1986	1986	GROSS COST	0	125	0	0	0	0	0	125
				SUBSIDIES	0	56	0	0	0	0	0	56
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	69	0	0	0	0	0	69
021622	DEVONPORT STREET FROM 30m SOUTH OF YORK TO TOM ST.	1986	1986	GROSS COST	0	62	0	0	0	0	0	62
				SUBSIDIES	0	27	0	0	0	0	0	27
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	35	0	0	0	0	0	35
021623	RAY ST. FROM KING ST. TO 36m S OF JACKSON ST.	1986	1986	GROSS COST	0	187	0	0	0	0	0	187
				SUBSIDIES	0	83	0	0	0	0	0	83
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	104	0	0	0	0	0	104

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021603	GREENHILL AVENUE STORAGE TREATMENT BASIN	1986	1987	GROSS COST	0	1654	1141	0	0	0	0	2795
				SUBSIDIES	0	312	0	0	0	0	0	312
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	1342	1141	0	0	0	0	2483
021618	TWENTY MILE CREEK - OUTLET WORKS	1986	1987	GROSS COST	0	104	108	0	0	0	0	212
				SUBSIDIES	0	104	108	0	0	0	0	212
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021625	ADAIR, ROXBOROUGH, GLASCO & MELVIN TO PARKDALE	1986	1987	GROSS COST	0	354	280	0	0	0	0	634
				SUBSIDIES	0	125	97	0	0	0	0	222
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	229	183	0	0	0	0	412
021705	RED HILL CREEK NORTH BRANCH TRUNK STORM SEWER	1986	1987	GROSS COST	0	104	2562	0	0	0	0	2666
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	104	2562	0	0	0	0	2666
021630	SUBDIVISIONS	1986	1990	GROSS COST	0	364	377	390	404	418	0	1953
				SUBSIDIES	0	364	377	390	404	418	0	1953
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021650	LOCAL IMPROVEMENTS - STORM SEWERS	1986	1990	GROSS COST	0	700	1300	1300	1300	1300	0	5900
				SUBSIDIES	0	400	900	900	900	900	0	4000
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	300	400	400	400	400	0	1900

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021651	MINOR IMPROVEMENTS	1986	1990	GROSS COST	0	385	398	412	427	442	0	2064
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	385	398	412	427	442	0	2064
021700	HOUGHTON AVENUE FROM MONTEREY AVENUE TO KING	1987	1987	GROSS COST	0	0	111	0	0	0	0	111
				SUBSIDIES	0	0	50	0	0	0	0	50
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	61	0	0	0	0	61
021701	MONTEREY AVENUE FROM WEXFORD TO HOUGHTON AVENUE	1987	1987	GROSS COST	0	0	47	0	0	0	0	47
				SUBSIDIES	0	0	22	0	0	0	0	22
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	25	0	0	0	0	25
021702	WEXFORD AVENUE FROM MONTEREY AVENUE TO KING STREET	1987	1987	GROSS COST	0	0	155	0	0	0	0	155
				SUBSIDIES	0	0	69	0	0	0	0	69
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	86	0	0	0	0	86
021707	STORM SEWER OUTLET GREENHILL AVENUE SUBWAY UNDER T.H.&	1987	1987	GROSS COST	0	0	131	0	0	0	0	131
				SUBSIDIES	0	0	54	0	0	0	0	54
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	77	0	0	0	0	77

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021708	WEST 2ND ST. AT FENNELL AVE.-STORM RELIEF OVERFLOW	1987	1987	GROSS COST	0	0	19	0	0	0	0	19
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	19	0	0	0	0	19
021709	BARTON ST. FROM PARKDALE AVE. TO 335M EASTERLY	1987	1987	GROSS COST	0	0	194	0	0	0	0	194
				SUBSIDIES	0	0	78	0	0	0	0	78
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	116	0	0	0	0	116
021719	MACAULEY STREET FROM MACNAB ST. TO JAMES ST.- STORM	1987	1987	GROSS COST	0	0	54	0	0	0	0	54
				SUBSIDIES	0	0	22	0	0	0	0	22
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	32	0	0	0	0	32
021710	NEW MAINTENANCE DEPOT	1987	1988	GROSS COST	0	0	65	45	0	0	0	110
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	65	45	0	0	0	110
021800	MAIN STREET FROM PARADISE RD TO DOW AVENUE & LONGWOOD	1988	1988	GROSS COST	0	0	0	668	0	0	0	668
				SUBSIDIES	0	0	0	479	0	0	0	479
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	189	0	0	0	189
021801	RIFLE RANGE ROAD FROM WHITNEY TO IONA AVENUE STORM	1988	1988	GROSS COST	0	0	0	176	0	0	0	176
				SUBSIDIES	0	0	0	70	0	0	0	70
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	106	0	0	0	106

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021803	WEST 5TH ST - STONE CHURCH RD TRUNK STORM SEWER	1988	1988	GROSS COST	0	0	0	657	0	0	0	657
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	657	0	0	0	657
021804	PARK ROW SOUTH FROM MAIN ST TO MONTEREY AVENUE STORM SEWER	1988	1989	GROSS COST	0	0	0	334	127	0	0	461
				SUBSIDIES	0	0	0	111	69	0	0	180
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	223	58	0	0	281
021808	UNSPECIFIED PROJECTS RELATED TO STORM FLOODING	1988	1990	GROSS COST	0	0	0	400	400	0	0	800
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	400	400	0	0	800
021900	BAY STREET FROM BOLD STREET TO DUKE STREET STORM SEWERS	1989	1989	GROSS COST	0	0	0	0	58	0	0	58
				SUBSIDIES	0	0	0	0	23	0	0	23
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	35	0	0	35
021901	ROXBOROUGH AVE FROM TRAGINA AVENUE TO STRATHEARNE AVENUE	1989	1989	GROSS COST	0	0	0	0	392	0	0	392
				SUBSIDIES	0	0	0	0	115	0	0	115
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	277	0	0	277

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021902	CHEDOKE CREEK POLLUTION CONTROL ENGINEERING	1989	1990	GROSS COST	0	0	0	0	110	110	0	220
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	110	110	0	220
021904	QUEENSDALE AVE FROM EAST 21 TO UPPER SHERMAN	1989	1990	GROSS COST	0	0	0	0	115	835	0	950
				SUBSIDIES	0	0	0	0	0	191	0	191
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	115	644	0	759
021001	BURRIS STREET FROM CUMBERLAND TO DELAWARE AVE.-	1990	1990	GROSS COST	0	0	0	0	0	191	0	191
				SUBSIDIES	0	0	0	0	0	86	0	86
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	105	0	105
021002	UPPER WELLINGTON ST. FROM MOUNTVILLE TO	1990	1990	GROSS COST	0	0	0	0	0	203	0	203
				SUBSIDIES	0	0	0	0	0	60	0	60
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	143	0	143
021003	CLINTON ST.-BARNESDALE AVE. AREA -STORM SEWER	1990	1990	GROSS COST	0	0	0	0	0	310	0	310
				SUBSIDIES	0	0	0	0	0	30	0	30
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	280	0	280
021004	VICEROY COURT-CALLIE RD.-EAST 13TH AND	1990	1990	GROSS COST	0	0	0	0	0	573	0	573
				SUBSIDIES	0	0	0	0	0	203	0	203
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	370	0	370

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021005	CATHARINE ST. FROM CANNON TO ROBERT ST. SEWER	1990	1990	GROSS COST	0	0	0	0	0	211	0	211
				SUBSIDIES	0	0	0	0	0	53	0	53
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	158	0	158
021006	JOHN STREET FROM FOREST ST. TO ST. JOSEPH'S DR.-STORM	1990	1990	GROSS COST	0	0	0	0	0	251	0	251
				SUBSIDIES	0	0	0	0	0	90	0	90
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	161	0	161
021007	LOWER HORNING RD-OFIELD RD & OUTLET TO ANCASTER CREEK	1990	1991	GROSS COST	0	0	0	0	0	131	597	728
				SUBSIDIES	0	0	0	0	0	0	167	167
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	131	430	561
021008	ROYAL STROUT ROAD OVERFLOW CONTROL TANK	1990	1991	GROSS COST	0	0	0	0	0	119	1432	1551
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	119	1432	1551

STORM SEWERS

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********												
				GROSS COST	0	5839	6942	4382	3333	5094	2029	27619
				SUBSIDIES	0	2046	1777	1950	1511	2031	167	9482
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	3793	5165	2432	1822	3063	1862	18137
				TOTAL NUMBER OF PROJECTS STARTING	0	18	8	5	4	8	0	43

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021000	GREENHILL AVENUE STORAGE TREATMENT FACILITY	1980	1986	GROSS COST	170	0	0	0	0	0	0	170
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	170	0	0	0	0	0	0	170
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021219	UPPER JAMES FROM INVERNESS TO DUFF	1982	1986	GROSS COST	178	0	0	0	0	0	0	178
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	178	0	0	0	0	0	0	178
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021313	RED HILL CREEK (SOUTH BRANCH) TRUNK SEWER	1983	1986	GROSS COST	2255	0	0	0	0	0	0	2255
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	2255	0	0	0	0	0	0	2255
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021402	SANATORIUM ROAD AUXILIARY STORM WATER INLET AT RICE	1984	1986	GROSS COST	26	0	0	0	0	0	0	26
				SUBSIDIES	5	0	0	0	0	0	0	5
				PREVIOUS FINANCING	21	0	0	0	0	0	0	21
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021403	ASHLEY STREET FROM NIGHINGALE STREET TO KING WILLIAM	1984	1986	GROSS COST	18	0	0	0	0	0	0	18
				SUBSIDIES	7	0	0	0	0	0	0	7
				PREVIOUS FINANCING	11	0	0	0	0	0	0	11
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021404	WHITFIELD AVE FROM BIRMINGHAM STREET TO GAGE AVE SEWER	1984	1986	GROSS COST	115	0	0	0	0	0	0	115
				SUBSIDIES	30	0	0	0	0	0	0	30
				PREVIOUS FINANCING	85	0	0	0	0	0	0	85
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021405	BIRMINGHAM ST FROM BEACH RD TO 45M NORTH OF WHITFIELD	1984	1986	GROSS COST	30	10	0	0	0	0	0	40
				SUBSIDIES	18	0	0	0	0	0	0	18
				PREVIOUS FINANCING	12	0	0	0	0	0	0	12
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
021406	SHADYSIDE AVE FROM FRANKLIN ROAD TO FENNELL AVE EAST	1984	1986	GROSS COST	470	0	0	0	0	0	0	470
				SUBSIDIES	170	0	0	0	0	0	0	170
				PREVIOUS FINANCING	300	0	0	0	0	0	0	300
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021407	HILL STREET FROM DUNDURN ST TO RICHMOND ST	1984	1986	GROSS COST	86	0	0	0	0	0	0	86
				SUBSIDIES	38	0	0	0	0	0	0	38
				PREVIOUS FINANCING	48	0	0	0	0	0	0	48
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021410	VICTORIA AVENUE FROM CANNON STREET TO BARTON STREET	1984	1986	GROSS COST	200	17	0	0	0	0	0	217
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	200	0	0	0	0	0	0	200
				NET REQUIRED FINANCING	0	17	0	0	0	0	0	17
021412	STERLING STREET RAVINE CONTROL	1984	1986	GROSS COST	15	0	0	0	0	0	0	15
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	15	0	0	0	0	0	0	15
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021520	DRAWINGS MANAGEMENT SYSTEM	1984	1987	GROSS COST	48	20	0	0	0	0	0	68
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	48	0	0	0	0	0	0	48
				NET REQUIRED FINANCING	0	20	0	0	0	0	0	20
021500	AUGUSTA FROM JOHN TO WALNUT & CATHERINE FROM	1985	1986	GROSS COST	170	10	0	0	0	0	0	180
				SUBSIDIES	143	0	0	0	0	0	0	143
				PREVIOUS FINANCING	27	0	0	0	0	0	0	27
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
021502	FOREST AVE - JAMES TO WALNUT CATHARINE - FOREST TO YOUNG	1985	1986	GROSS COST	270	10	0	0	0	0	0	280
				SUBSIDIES	118	0	0	0	0	0	0	118
				PREVIOUS FINANCING	152	0	0	0	0	0	0	152
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
021503	BEACH ROAD FROM GAGE AVE TO NORTHCOTE ST STORM	1985	1986	GROSS COST	300	0	0	0	0	0	0	300
				SUBSIDIES	91	0	0	0	0	0	0	91
				PREVIOUS FINANCING	209	0	0	0	0	0	0	209
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021510	DEPEW STREET FROM BEACH ROAD TO GERTRUDE STREET	1985	1986	GROSS COST	50	10	0	0	0	0	0	60
				SUBSIDIES	27	0	0	0	0	0	0	27
				PREVIOUS FINANCING	23	0	0	0	0	0	0	23
				NET REQUIRED FINANCING	0	10	0	0	0	0	0	10
021511	GEORGE STREET FROM BAY STREET TO HESS STREET	1985	1986	GROSS COST	80	20	0	0	0	0	0	100
				SUBSIDIES	45	0	0	0	0	0	0	45
				PREVIOUS FINANCING	35	0	0	0	0	0	0	35
				NET REQUIRED FINANCING	0	20	0	0	0	0	0	20

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021512	EAST AVENUE FROM WILSON ST TO KING STREET	1985	1986	GROSS COST	120	10	0	0	0	0	0	130
				SUBSIDIES	56	0	0	0	0	0	0	56
				PREVIOUS FINANCING	64	10	0	0	0	0	0	74
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021515	WEIR STREET - BARTON ST TO VANSITMART AVENUE	1985	1986	GROSS COST	58	0	0	0	0	0	0	58
				SUBSIDIES	32	0	0	0	0	0	0	32
				PREVIOUS FINANCING	26	0	0	0	0	0	0	26
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021560	LOT LEVY STUDY	1985	1986	GROSS COST	19	0	0	0	0	0	0	19
				SUBSIDIES	19	0	0	0	0	0	0	19
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
021504	JAMES STREET FROM ROBINSON ST TO JAMES MOUNTAIN ROAD	1985	1987	GROSS COST	26	900	0	0	0	0	0	926
				SUBSIDIES	0	96	0	0	0	0	0	96
				PREVIOUS FINANCING	26	0	0	0	0	0	0	26
				NET REQUIRED FINANCING	0	804	0	0	0	0	0	804
021505	HOOVER CRES - WELBOURN DRIVE STORM SEWERS	1985	1987	GROSS COST	170	50	0	0	0	0	0	220
				SUBSIDIES	103	0	0	0	0	0	0	103
				PREVIOUS FINANCING	67	0	0	0	0	0	0	67
				NET REQUIRED FINANCING	0	50	0	0	0	0	0	50

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
021506	BALSAM AVE FROM BEECHWOOD AVE TO 158M SOUTHERLY	1985	1987	GROSS COST	15	90	0	0	0	0	0	105
				SUBSIDIES	0	50	0	0	0	0	0	50
				PREVIOUS FINANCING	15	0	0	0	0	0	0	15
				NET REQUIRED FINANCING	0	40	0	0	0	0	0	40
021507	WARREN - MCELROY TO MOHAWK & ON MOHAWK 165 M EASTERLY	1985	1987	GROSS COST	68	367	0	0	0	0	0	435
				SUBSIDIES	0	243	0	0	0	0	0	243
				PREVIOUS FINANCING	68	0	0	0	0	0	0	68
				NET REQUIRED FINANCING	0	124	0	0	0	0	0	124
021516	WINCHESTER BLVD, NOTTINGHAM AVE & TENTH AVE.	1985	1987	GROSS COST	4	271	0	0	0	0	0	275
				SUBSIDIES	0	148	0	0	0	0	0	148
				PREVIOUS FINANCING	4	0	0	0	0	0	0	4
				NET REQUIRED FINANCING	0	123	0	0	0	0	0	123
021517	FERNWOOD CRESCENT, GREENWOOD AND CASTLEFIELD DR.	1985	1987	GROSS COST	5	590	0	0	0	0	0	595
				SUBSIDIES	0	238	0	0	0	0	0	238
				PREVIOUS FINANCING	5	0	0	0	0	0	0	5
				NET REQUIRED FINANCING	0	352	0	0	0	0	0	352

STORM SEWERS

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	4966	2375	0	0	0	0	0	7341
				SUBSIDIES	902	775	0	0	0	0	0	1677
				PREVIOUS FINANCING	4064	10	0	0	0	0	0	4074
				NET REQUIRED FINANCING	0	1590	0	0	0	0	0	1590
				TOTAL NUMBER OF PROJECTS STARTING	26	0	0	0	0	0	0	26

TRANSIT – H.S.R.

TRANSIT - H.S.R.

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

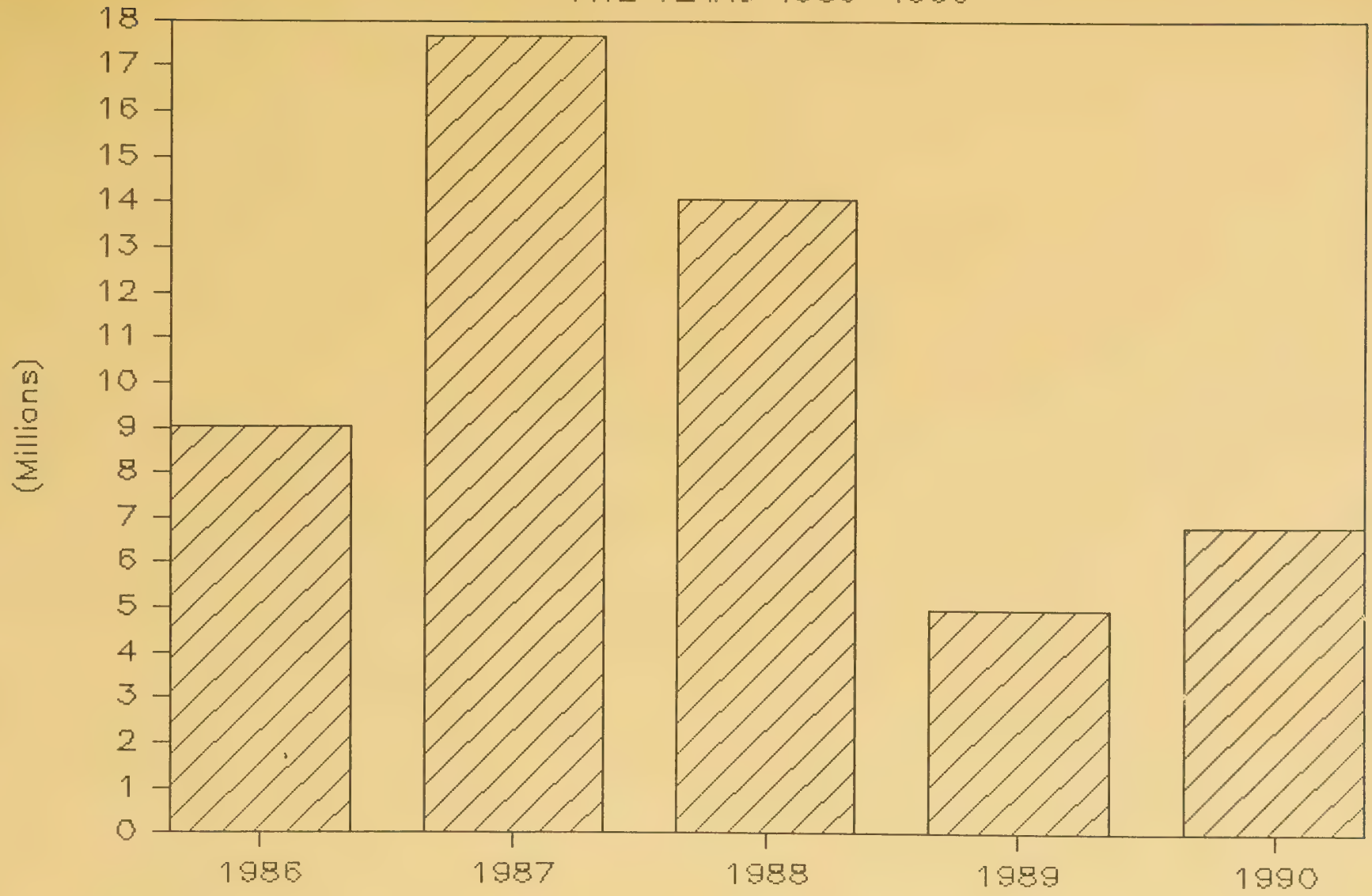
	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	9,029	17,693	14,089	4,960	6,826	52,597
Less Subsidies & Other Receipts	5,830	13,269	10,567	3,720	5,396	38,782
Net Expenditure	3,199	4,424	3,522	1,240	1,430	13,815
Contribution from Current	200	207	214	222	230	1,072
Financing Required from Reserves	2,999	4,217	3,308	1,018	1,200	12,743

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	666	5,899	4,791	4,820	6,826	23,002
Subsidies & Other Receipts	499	4,424	3,593	3,615	5,396	17,527
TOTAL	167	1,475	1,198	1,205	1,430	5,475

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	8,363	11,794	9,298	140	0	29,595
Subsidies & Other Receipts	5,331	8,845	6,974	105	0	21,255
TOTAL	3,032	2,949	2,324	35	0	8,340

TRANSIT GROSS EXPENDITURE

FIVE YEARS 1986–1990



TRANSIT - H.S.R.

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	39,788	41,107	42,438	43,997	46,129	213,459
Debt Charges - External	0	0	0	0	0	0
Debt Charges - Internal	882	1,350	1,991	2,495	2,650	9,368
Contribution To Capital	200	207	214	222	230	1,072
Total Current Budget	40,870	42,664	44,643	46,714	49,009	223,899
Less:						
Grants & Subsidies	8,576	8,668	8,951	9,278	9,720	45,193
Farebox, Stabilization,& Advertise	22,868	24,335	25,723	27,138	28,631	128,695
Route Deficits	761	693	687	689	714	3,544
Levy Requirement	8,665	8,968	9,282	9,609	9,944	46,467
Increase	3.7%	3.5%	3.5%	3.5%	3.5%	
Debt Charges as % of Transit Levy	10%	15%	21%	26%	27%	
Incremental Operating Costs (incorporated in above)	58	37	241	110	34	
Additional (Reduced) Debt Costs shown in each year	149	468	641	504	155	

TRANSIT - H.S.R.

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
071601	ACQUISITION OF ARTICULATED BUSES	1986	1990	GROSS COST	0	0	2368	1003	1038	1074	0	5483
				SUBSIDIES	0	0	1776	752	778	806	0	4112
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	592	251	260	268	0	1371
071609	TRANSIT SHELTERS AND STREET FURNITURE	1986	1990	GROSS COST	0	666	474	490	507	525	0	2662
				SUBSIDIES	0	499	355	368	381	394	0	1997
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	167	119	122	126	131	0	665
071616	REPLACEMENT TRANSIT BUSES	1987	1990	GROSS COST	0	0	3057	3164	3275	3389	0	12885
				SUBSIDIES	0	0	2293	2373	2456	2542	0	9664
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	764	791	819	847	0	3221
071602	DOWNTOWN TICKET OUTLET	1988	1988	GROSS COST	0	0	0	134	0	0	0	134
				SUBSIDIES	0	0	0	100	0	0	0	100
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	34	0	0	0	34
071603	TROLLEY	1990	1990	GROSS COST	0	0	0	0	0	1838	0	1838

TRANSIT - H.S.R.

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
071601	ACQUISITION OF ARTICULATED BUSES	1986	1990	GROSS COST	0	0	2368	1003	1038	1074	0	5483
				SUBSIDIES	0	0	1776	752	778	806	0	4112
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	592	251	260	268	0	1371
071609	TRANSIT SHELTERS AND STREET FURNITURE	1986	1990	GROSS COST	0	666	474	490	507	525	0	2662
				SUBSIDIES	0	499	355	368	381	394	0	1997
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	167	119	122	126	131	0	665
071616	REPLACEMENT TRANSIT BUSES	1987	1990	GROSS COST	0	0	3057	3164	3275	3389	0	12885
				SUBSIDIES	0	0	2293	2373	2456	2542	0	9664
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	764	791	819	847	0	3221
071602	DOWNTOWN TICKET OUTLET	1988	1988	GROSS COST	0	0	0	134	0	0	0	134
				SUBSIDIES	0	0	0	100	0	0	0	100
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	34	0	0	0	34
071603	TROLLEY INFRASTRUCTURE UPDATE	1990	1990	GROSS COST	0	0	0	0	0	1838	0	1838
				SUBSIDIES	0	0	0	0	0	1654	0	1654
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	0	0	0	0	184	0	184

TRANSIT - H.S.R.

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
********REPORT SUMMARY********				GROSS COST	0	666	5899	4791	4820	6826	0	23002
				SUBSIDIES	0	499	4424	3593	3615	5396	0	17527
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	167	1475	1198	1205	1430	0	5475
				TOTAL NUMBER OF PROJECTS STARTING	0	2	1	1	0	1	0	5

TRANSIT - H.S.R.

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
071255	MOUNTAIN TRANSIT CENTRE	1981	1986	GROSS COST	14057	353	0	0	0	0	0	14410
				SUBSIDIES	9940	-685	0	0	0	0	0	9255
				PREVIOUS FINANCING	4117	0	0	0	0	0	0	4117
				NET REQUIRED FINANCING	0	1038	0	0	0	0	0	1038
071300	TROLLEY SUB-STATION CONTROL	1984	1986	GROSS COST	120	50	0	0	0	0	0	170
				SUBSIDIES	108	45	0	0	0	0	0	153
				PREVIOUS FINANCING	12	0	0	0	0	0	0	12
				NET REQUIRED FINANCING	0	5	0	0	0	0	0	5
071506	ACQUISITION OF BUSES - 1984/85(REPLACEMENT)	1984	1986	GROSS COST	2597	2700	0	0	0	0	0	5297
				SUBSIDIES	1945	2025	0	0	0	0	0	3970
				PREVIOUS FINANCING	652	0	0	0	0	0	0	652
				NET REQUIRED FINANCING	0	675	0	0	0	0	0	675
071502	CONTROL AND COMMUNICATION SYSTEMS	1984	1987	GROSS COST	3832	2500	1663	0	0	0	0	7995
				SUBSIDIES	2874	1875	1247	0	0	0	0	5996
				PREVIOUS FINANCING	958	0	0	0	0	0	0	958
				NET REQUIRED FINANCING	0	625	416	0	0	0	0	1041
071501	WENTWORTH STREET TRANSIT CENTRE	1984	1989	GROSS COST	1400	850	8500	8930	0	0	0	19680
				SUBSIDIES	1050	638	6375	6698	0	0	0	14761
				PREVIOUS FINANCING	350	0	0	0	0	0	0	350
				NET REQUIRED FINANCING	0	212	2125	2232	0	0	0	4569
071509	TRANSIT SHELTERS AND STREET FURNITURE	1985	1986	GROSS COST	465	0	0	0	0	0	0	465
				SUBSIDIES	349	0	0	0	0	0	0	349
				PREVIOUS FINANCING	116	0	0	0	0	0	0	116
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0

TRANSIT - H.S.R.

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
071505	FAREBOX SYSTEMS UPDATED	1985	1987	GROSS COST	65	1400	1395	0	0	0	0	2860
				SUBSIDIES	49	1050	1046	0	0	0	0	2145
				PREVIOUS FINANCING	16	0	0	0	0	0	0	16
				NET REQUIRED FINANCING	0	350	349	0	0	0	0	699
071508	EXPRESS BUS FACILITIES	1985	1989	GROSS COST	80	510	236	368	140	0	0	1334
				SUBSIDIES	60	383	177	276	105	0	0	1001
				PREVIOUS FINANCING	20	0	0	0	0	0	0	20
				NET REQUIRED FINANCING	0	127	59	92	35	0	0	313
********REPORT SUMMARY********				GROSS COST	22616	8363	11794	9298	140	0	0	52211
				SUBSIDIES	16375	5331	8845	6974	105	0	0	37630
				PREVIOUS FINANCING	6241	0	0	0	0	0	0	6241
				NET REQUIRED FINANCING	0	3032	2949	2324	35	0	0	8340
				TOTAL NUMBER OF PROJECTS STARTING	8	0	0	0	0	0	0	8

LIBRARY

LIBRARY

SUMMARY OF CAPITAL EXPENDITURE AND REVENUE

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Gross Expenditure	129	0	0	0	0	129
Less Subsidies & Other Receipts	0	0	0	0	0	0
Net Expenditure	129	0	0	0	0	129
Contribution from Current	0	0	0	0	0	0
Financing Required from Reserves	129	0	0	0	0	129

NEW PROJECTS SUMMARY						TOTAL
Gross Expenditure	129	0	0	0	0	129
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	129	0	0	0	0	129

WORK-IN-PROGRESS SUMMARY						TOTAL
Gross Expenditure	0	0	0	0	0	0
Subsidies & Other receipts	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

LIBRARY

CURRENT BUDGET MULTI- YEAR FORECAST

($000's)

	1986	1987	1988	1989	1990	5 YEAR TOTAL
Operating Expenditure	1,607	1,676	1,767	1,846	1,915	8,811
Debt Charges - External	0	0	0	0	0	0
Debt Charges - Internal	103	94	65	50	48	360
Contribution to Capital	0	0	0	0	0	0
Total Current Budget	1,710	1,770	1,832	1,896	1,963	7,284
Less Other Revenues	452	468	484	501	519	537
Levy Requirement	1,258	1,302	1,348	1,395	1,444	6,747
Increase in Levy	9.9%	3.5%	3.5%	3.5%	3.5%	
Debt Charges as % of Total Current Budget	6%	5%	4%	3%	2%	
Incremental Operating Costs ($000's) (incorporated in above)	0	0	0	0	0	
Additional (Reduced) Debt Costs shown in each year	103	-9	-29	-15	-2	

WENTWORTH LIBRARY BOARD

NEW PROJECT

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
131601	PURCHASE OF COMPUTER EQUIPMENT	1986	1986	GROSS COST	0	129	0	0	0	0	0	129
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	129	0	0	0	0	0	129
********REPORT SUMMARY********				GROSS COST	0	129	0	0	0	0	0	129
				SUBSIDIES	0	0	0	0	0	0	0	0
				PREVIOUS FINANCING	0	0	0	0	0	0	0	0
				NET REQUIRED FINANCING	0	129	0	0	0	0	0	129
				TOTAL NUMBER OF PROJECTS STARTING	0	1	0	0	0	0	0	1

WENTWORTH LIBRARY BOARD

WORK IN PROGRESS

DETAILED COST REPORT
(000's)

PROJECT NUMBER	PROJECT DESCRIPTION	START	END	FINANCING	PRE 1986	1986	1987	1988	1989	1990	POST 1990	TOTAL
131500	ANCASTER LIBRARY FURNISHINGS	1985	1986	GROSS COST	80	0	0	0	0	0	0	80
				SUBSIDIES	30	0	0	0	0	0	0	30
				PREVIOUS FINANCING	50	0	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
********REPORT SUMMARY********				GROSS COST	80	0	0	0	0	0	0	80
				SUBSIDIES	30	0	0	0	0	0	0	30
				PREVIOUS FINANCING	50	0	0	0	0	0	0	50
				NET REQUIRED FINANCING	0	0	0	0	0	0	0	0
				TOTAL NUMBER OF PROJECTS STARTING	1	0	0	0	0	0	0	1

HAMILTON PUBLIC LIBRARY
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